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DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  
O. H. TITTMANN  
SUPERINTENDENT

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CATALOGUE

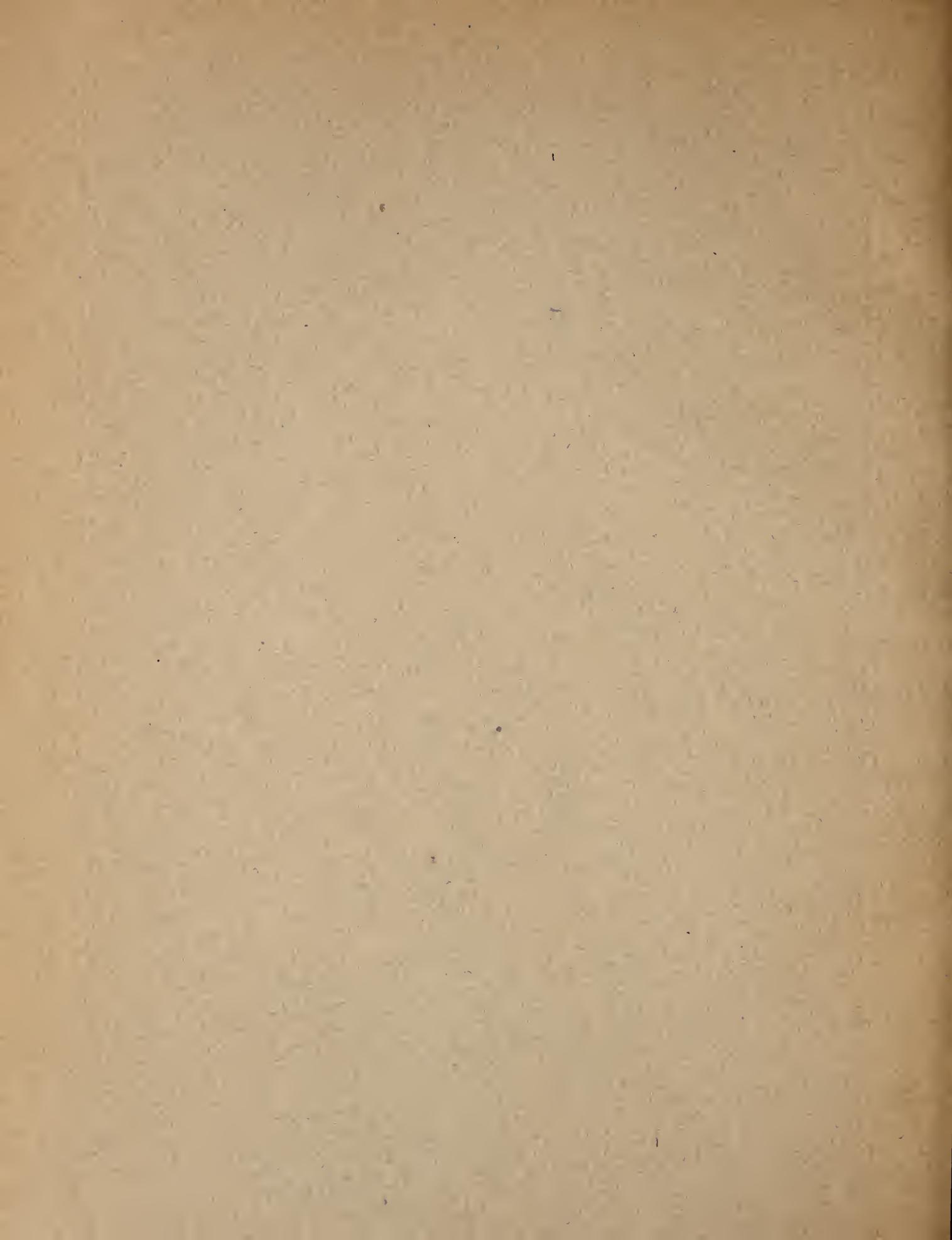
OF

CHARTS, COAST PILOTS, AND TIDE TABLES

1914



WASHINGTON  
GOVERNMENT PRINTING OFFICE  
1914



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U. S. COAST AND GEODETIC SURVEY  
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NOTE.—Copies of this Catalogue can be obtained, FREE OF CHARGE, upon application at any of the Sale Agencies, or by letter addressed to the Superintendent of the Coast and Geodetic Survey, Washington, D. C.

## PUBLICATIONS OF THE COAST AND GEODETIC SURVEY.

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**ANNUAL REPORTS.**—These consist of a review of the progress of the work during the year, and an abstract of work done in the field and in the office, with sketches illustrating the progress of the work. Professional papers relating to the methods and results are appended.

### FOR SALE.

**CHARTS.**—See explanatory note, page 10.

**COAST PILOTS.**—A series of volumes covering the coast of the United States, containing descriptions of the coast and harbors, sailing directions, and general information, etc., for the use of mariners, have been published. These are corrected to date of issue as nearly as practicable and new editions issued from time to time. See page 8.

**TIDE TABLES.**—The predicted time and height of the tide at the principal ports of the United States and at many foreign ports are given in these tables for every day of the year, with a table of differences, by means of which the times and heights at intermediate ports may be ascertained. Reprints of the tables for the Atlantic and Pacific Coasts of the United States are issued separately. See page 9.

Agencies for the sale of these charts, coast pilots, and tide tables have been established in many ports of the United States and in some foreign ports. See list of agencies on pages 5-7. They can also be purchased at the office of the Coast and Geodetic Survey, Washington, D. C. If ordered by mail, prepayment is obligatory; remittances should be by postal money order, express order, or certified check payable to the "Assistant in charge of the office," and not to any individual by name; postage stamps can not be accepted; the sending of money in an unregistered letter is unsafe; only catalogue numbers of charts need be mentioned. Publications mailed free of postage.

### FOR FREE DISTRIBUTION.

All other publications of the Coast and Geodetic Survey.

For **CATALOGUE OF CHARTS**, and List and Catalogue of all the publications of the Survey, 1816-1902, apply to the Superintendent of the Survey at Washington, D. C.

**NOTICES TO MARINERS.**—Corrections to be applied to charts to keep them up to date are included in the Notice to Mariners, published weekly by the Bureau of Light-Houses and the Coast and Geodetic Survey. Announcements of new charts, new editions of charts, charts canceled, editions canceled, and of the various new publications of the Survey are made in these "Notices." Apply to the Superintendent of the Survey at Washington, D. C., the agencies of the Coast and Geodetic Survey, U. S. Customhouses, the Hydrographic Office of the U. S. Navy at Washington, D. C., the Branch Hydrographic Offices, the Bureau of Lighthouses at Washington, D. C., the Inspectors of the Lighthouse Districts, and the U. S. Consulates in foreign ports. Locations and addresses of Branch Hydrographic Offices and of Inspectors of Lighthouse Districts are given in the "Notices."

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Notices to Mariners and Sailing Directions (see page 9) relating to the Philippine Islands are issued from time to time at the Coast and Geodetic suboffice in Manila, P. I., and can be obtained from that office and from the Superintendent of the Survey at Washington.

# AGENCIES FOR THE SALE OF THE CHARTS, COAST PILOTS, AND TIDE TABLES OF THE COAST AND GEODETIC SURVEY,

AND FOR THE FREE DISTRIBUTION OF ITS NOTICES TO MARINERS, CHART CATALOGUES, AND TABLE OF DEPTHS.

## MAINE—

Addison Point: V. H. Nash.  
Augusta: J. F. Pierce.  
Bangor: Snow & Nealley Co., 98 Broad Street.  
Bar Harbor: Albert W. Bee.  
Bath: Charles A. Harriman, 106 Front Street.  
Belfast: Newton S. Lord, 31 Front Street.  
Blue Hill: H. B. Darling.  
Boothbay Harbor: R. G. Hodgdon.  
Camden: Eugene M. Clark.  
Castine: W. A. Ricker.  
Damariscotta: R. C. Reed.  
Eastport: Bucknam & Colwell Co.  
Harrington: Wm. N. Dyer.  
Jonesport: E. B. Sawyer.  
Lubec: J. W. Case.  
Machias: W. B. Parlin.  
McKinley: Frank McMullin.  
Millbridge: E. W. Wallace.  
New Harbor: Samuel Tibbets.  
North Haven: C. S. Staple.  
Pemaquid Harbor: Chas. A. Farrin.  
Portland: Wm. Senter & Co., 51 Exchange Street.  
Rockland: E. R. Spear & Co., 408 Main Street.  
Vinal Haven: F. E. Littlefield.

## VERMONT—

Burlington: L. W. Fennell, customhouse.

## MASSACHUSETTS—

Barnstable: V. D. Bacon.  
Boston: W. E. Hadlock & Co., 132 State Street;  
C. C. Hutchinson, 152 State Street.  
Fall River: George E. Bamford, 7 Granite Block.  
Gloucester: W. F. Chisholm & Son, 161 Main Street.  
Marblehead: Stearns & McKay.  
Nantucket: Obed G. Smith.  
New Bedford: A. C. Smith, 27 William Street.  
Provincetown: F. H. Dearborn.  
Salem: A. F. Hitchings, customhouse.  
Vineyard Haven: E. R. Tilton.

## RHODE ISLAND—

Block Island: C. C. Ball.  
Newport: J. T. O'Connell, 89 Long Wharf; W. H.  
Tibbetts, 185 Thames Street.  
Providence: Goff & Page, customhouse.

## CONNECTICUT—

Bridgeport: J. H. Shannon, customhouse.  
Hartford: Robert D. Stevens, customhouse.  
New Haven: Edward A. Welch, customhouse.  
New London: Edwin Keeney & Co., corner Bank  
and State Streets.  
South Norwalk: Chas. J. Prescott.  
Stamford: Fred. A. Taff.  
Stonington: James H. Stivers, 72 Water Street.

## NEW YORK—

Albany: B. Lodge & Co., 91 North Pearl Street.  
College Point: Albert Humm.  
Greenport: George B. Preston.  
New York: T. S. & J. D. Negus, 140 Water Street;  
John Bliss & Co., 128 Front Street; R. Merrill's  
Sons, 66 South Street; Michael Rupp & Co., 39  
South Street; E. Steiger & Co., 49 Murray Street;  
Rand, McNally & Co., 40-42 East Twenty-second  
Street; C. S. Hammond & Co., 30 Church Street;  
Motor Boat Publishing Co., 110-112 West Fortieth  
Street; E. J. Willis Company, 85 Chambers  
Street.

Northport: Charles S. Mott.

Sag Harbor: Charles P. Cook.

## NEW JERSEY—

Atlantic City: J. F. Hall, 1632 Atlantic Avenue.  
Island Heights: Walter M. Wood.

## DELAWARE—

Wilmington: David A. Hay & Co., 121 Market  
Street.

## PENNSYLVANIA—

Philadelphia: Riggs & Bro., 310 Market Street;  
Jno. E. Hand & Sons, 222 Walnut Street.

**MARYLAND—**

Baltimore: Jno. E. Hand & Sons, 510 East Pratt Street; Wm. B. Clark, Johns Hopkins University.  
Crisfield: Thos. E. Stevenson.

**DISTRICT OF COLUMBIA—**

Washington: Coast and Geodetic Survey Office; W. H. Lowdermilk & Co., 1424 F Street NW.; Wm. Ballantyne & Sons, 1409 F Street NW.; Brentano's, 1200 F Street NW.

**VIRGINIA—**

Alexandria: R. Bell's Sons, 110 South Fairfax Street.  
Chincoteague Island: J. W. Field.  
Newport News: W. L. Shumate & Co., 133 Twenty-fifth Street.  
Norfolk: William Freeman, 268 Main Street.  
Richmond: Elmo S. Redwood, post office.

**NORTH CAROLINA—**

Elizabeth City: P. W. Melick Co.  
Washington: Dr. E. M. Brown.  
Wilmington: Maffitt & Wood, 168 North Water Street.

**SOUTH CAROLINA—**

Beaufort: P. A. Roper, customhouse.  
Charleston: Isaac Hammond, 10 Broad Street.

**GEORGIA—**

Brunswick: Minton H. Johnson, customhouse.  
Savannah: J. P. Johnson, customhouse.

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Cedar Keys: Henry G. Nelson, customhouse.  
Fernandina: S. M. Thompson.  
Fort Myer: James B. Parker.  
Jacksonville: H. & W. B. Drew Co.  
Key West: Alfred Brost, customhouse.  
Miami: Frank T. Budge.  
Palm Beach: E. M. Brelsingford.  
Pensacola: McKenzie Oerting & Co., 603 Palafox Street.  
Tampa: Tampa Book & News Co.  
Tarpon Springs: C. D. Webster.

**ALABAMA—**

Mobile: C. H. Costello Co., 25-27 Commerce Street;  
E. O. Zadek Jewelry Co.

**MISSISSIPPI—**

Gulfport: Rolf Seeberg Ship Chandlery Co.  
Scranton: Miss Lizzie S. Alley.

**LOUISIANA—**

Morgan City: B. M. Young.  
New Orleans: Woodward, Wight & Co., 406-418 Canal Street.

**TEXAS—**

Galveston: Charles F. Trube, 2415 Market Street.  
Port Lavaca: L. Seabrook.

**CUBA—**

Habana: Hillebrand y Mencio, 10 Mercaderes.

**PORTO RICO—**

San Juan (Bayamon): H. F. Smith.

**OHIO—**

Cleveland: Penton Publishing Co., Browning Building.

**ILLINOIS—**

Chicago: Rand, McNally & Co., 168 Adams Street;  
Geo. B. Carpenter & Co., 202-208 South Water Street.

**CALIFORNIA—**

Eureka: James E. Mathews, 423 F Street.

Longbeach: F. J. Schinnerer.

Los Angeles: Cunningham, Curtiss & Welch Co., 252 South Spring Street.

Monterey: Francis M. Hilby.

San Diego: Loring & Co., 762-766 Fifth Street;  
Arey-Jones Co., 1051 Fifth Street.

San Francisco: Louis Weule Co., 6 California Street; Geo. E. Butler, Alaska Commercial Building, corner California and Sansome Streets; H. J. H. Lorenzen, 12 Market Street; A. Lietz Co., 632-634 Commercial Street.

San Pedro: Marine Hardware Co., 509 Beacon Street.

**OREGON—**

Marshfield: Norton & Hansen.

Portland: Chas. F. Beebe Co., 46-48 Front Street.

**WASHINGTON—**

Aberdeen: Evans Drug Co.

Anacortes: S. D. Temple & Co., 610 Commercial Avenue.

Bellingham: Edward T. Mathes; Union Printing Co., South Bellingham.

Blaine: J. D. Stage.

Everett: Adam Hill, 2929 Colby Avenue.

Friday Harbor: E. F. Harpst.

Olympia: Winstanley & Blankenship.

Port Townsend: Waterman & Katz; W. J. Fritz, 320 Water Street.

Seattle: Lowman & Hanford Stationery and Printing Co., 616 First Avenue; Max Kuner, 94 Columbia Street.

South Bend: Marion D. Egbert.

Tacoma: Vaughan & Morrill Co., 926 Pacific Avenue.

**ALASKA—**

Cordova: Northern Drug Co.  
 Haines: Baker Drug Co.  
 Juneau: Geo. E. Barragar.  
 Ketchikan: Chas. E. Ingersoll; Forest J. Hunt;  
     Ryus Drug Co.  
 Sitka: Chas. M. McGrath.  
 Valdez: E. B. Spiers.  
 Wrangell: F. Matheson.

**HAWAII—**

Honolulu: Hawaiian News Co.

**PHILIPPINE ISLANDS—**

Cebu: Pacific Commercial Co.  
 Iloilo: Hoskyn & Co.  
 Manila: C. & G. Survey Office; Luzon Stevedoring  
     Co., water front, foot of Calle Madrid.  
 Zamboanga: Behn, Meyer & Co.

**CANADA—**

Montreal, Quebec: Hearn & Harrison, 1640 Notre  
     Dame Street; Harrison & Co., 53 Metcalfe Street.  
 Quebec, Quebec: T. J. Moore & Co., 118 Mountain  
     Hill.

**CANADA—Continued.**

St. John, N. B.: A. B. Smalley & Son, 91 Prince  
     William Street.  
 Toronto, Ontario: Charles Potter, 85 Yonge Street.  
 Vancouver, B. C.: Clarke & Stuart, 441 Hastings  
     Street; Albert Ufford, 237 Carroll Street.  
 Victoria, B. C.: J. Johnston, 77 Government  
     Street; T. N. Hibben & Co., 69 Government  
     Street.

**CHINA—**

Hongkong: Chas. J. Gaupp & Co.

**AUSTRALIA—**

Newcastle, New South Wales: W. H. Sproull & Co.

**GERMANY—**

Berlin, S. W.: Dietrich Reimer, Wilhelm-Strasse,  
     No. 29.  
 Hamburg: Eckardt & Messtorff.

**FRANCE—**

Paris: Augustin Challamel, Rue Jacob 17.

## UNITED STATES COAST PILOT—ATLANTIC COAST.

Parts.	TITLE.	Size and binding.	Date of last edition.	Price.
I-II.	From St. Croix River to Cape Ann, with supplement to May 27, 1913.	4to, canvas-----	1911	\$0.50
III.	From Cape Ann to Point Judith, with supplement to May 20, 1913.	4to, canvas-----	1912	.50
IV.	From Point Judith to New York, with supplement to April 22, 1913.	4to, canvas-----	1909	.50
V.	From New York to Chesapeake Bay Entrance, with supplement to May 12, 1913.	4to, canvas-----	1909	.50
VI.	Chesapeake Bay and Tributaries-----	4to, canvas-----	1913	.50
D.	From Cape Henry to Key West-----	8vo, canvas-----	1913	.50
VIII.	Gulf of Mexico, from Key West to the Rio Grande, with supplement to May 12, 1913.	4to, canvas-----	1908	.50
	Inside Route Pilot: New York to Key West-----	4to, paper-----	1913	.20

## UNITED STATES COAST PILOT—WEST INDIES.

TITLE.	Size and binding.	Date of last edition.	Price.
Porto Rico-----	4to, canvas-----	1906	\$0.50

## UNITED STATES COAST PILOT—PACIFIC COAST.

TITLE.	Size and binding.	Date of last edition.	Price.
California, Oregon, and Washington, with supplement to May 12, 1913.	4to, canvas-----	1909	\$0.50
Alaska, Part 1.—Dixon Entrance to Yakutat Bay, with Inland Passage from Juan de Fuca Strait to Dixon Entrance, with supplement to May 20, 1913.	4to, canvas-----	1908	.50

## TIDE TABLES.

PUBLISHED ANNUALLY SIX MONTHS IN ADVANCE.

	Price.
Tide Tables, United States and foreign ports .....	\$0.50
Tide Tables, Atlantic Coast ports of the United States.....	.15
Tide Tables, Pacific Coast ports of the United States .....	.10

## TABLE OF DEPTHS, COAST PILOT NOTES, ETC.

(For free distribution.)

Table of Depths for channels and harbors, coasts of the United States .....	1913
Bulletin No. 38.—Coast Pilot Notes, Prince William Sound to Unalaska Island, Alaska.....	1897
Coast Pilot Notes on Bering Sea and Arctic Ocean, with supplement to February 1, 1911.....	1908
Coast Pilot Notes, from Yakutat Bay to Cook Inlet and Shelikof Strait, second edition .....	1910
Coast Pilot Notes on Hawaiian Islands.....	1912
Magnetic Chart: Variation of the compass and lines of equal annual change of the variation of the compass in the United States, for 1910.....	1911
Magnetic Chart: Variation of the compass and lines of equal annual change of the variation of the compass in Alaska, for 1910.....	1909
Magnetic Chart: Variation of the compass and lines of equal annual change of the variation of the compass in the West Indies, for 1915 .....	1914

## SAILING DIRECTIONS, PHILIPPINE ISLANDS.

(For free distribution.)

Section I.—North and west coasts of Luzon and adjacent islands, fourth edition.....	1913
Section II.—Southwest and south coasts of Luzon and adjacent islands, fourth edition.....	1910
Section III.—Coasts of Panay, Negros, Cebu, and adjacent islands, fourth edition.....	1911
Section IV.—Coasts of Samar and Leyte and the east coast of Luzon, fourth edition.....	1912
Section V.—Coasts of Mindanao and adjacent islands, third edition.....	1910
Sections VI and VII.—Mindoro Strait, Palawan Island, and Sulu Sea and Archipelago, third edition.....	1911

## EXPLANATORY NOTES.

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The charts embraced in this catalogue are constructed on different scales in order to adapt them to the different conditions of navigation. The small-scale charts include large areas and are suited to offshore navigation, while those on large scale include small areas and are suited to alongshore navigation.

They are classified as follows:

SAILING CHARTS.—Scales from  $\frac{1}{600,000}$  to  $\frac{1}{3,600,000}$ .

They are intended for the use of the navigator to fix his position as he approaches the coast from the open ocean or when sailing between distant coast ports. They show the offshore soundings, the principal lights and outer buoys, and such natural landmarks as may be visible at a considerable distance.

GENERAL CHARTS OF THE COAST.—Scales from  $\frac{1}{200,000}$  to  $\frac{1}{400,000}$ . They are intended for coastwise navigation when the vessel's course would mostly be within sight of land with her position fixed by landmarks, lights, outer buoys, and characteristic soundings.

COAST CHARTS.—Scales from  $\frac{1}{80,000}$  to  $\frac{1}{100,000}$ . They are intended for close coastwise navigation when a vessel's course would carry her inside outlying reefs and shoals; also for entering bays and harbors of considerable width, and for navigating the large inland waterways.

HARBOR CHARTS.—Scales from  $\frac{1}{5,000}$  to  $\frac{1}{40,000}$ . They are intended for navigation of harbors and small waterways.

In the catalogue the charts are arranged in geographical sequence, under the headings, Atlantic Coast, Gulf Coast, West Indies, Canal Zone, Pacific Coast, Hawaiian and Marianas Islands, and Philippine Islands.

Under the Atlantic and Gulf Coasts appear the subheads: First, Sailing Charts; second, General Charts of the Coast; third, Coast and Harbor Charts. The geographical sequence begins at Maine and continues in regular order to Texas.

Under Pacific Coast appear the subheads: First, Sailing Charts; second, General Charts of the Coast and Harbor Charts. The geographic sequence begins at the southern end of California and proceeds northward and westward to Bering Sea.

The limits of the charts are graphically shown on diagrams on adjoining pages. A numerical index of charts is given at the end of the catalogue, also an alphabetical index.

CHARTS.—When issued show all necessary corrections as to lights, beacons, buoys, recently discovered dangers, wrecks, etc., to date of issue, *stamped* near lower left corner of chart, being hand-corrected since date of printing, which date, except in case of a new chart or new edition, is *printed* at lower left corner.

The date of the edition of a chart is printed about midway the lower margin of the chart, but on some of the earlier charts this date is shown on the face of the chart, generally below the title.

All important corrections occurring subsequent to date of issue of a chart will be found in the Notices to Mariners, published weekly by the Bureau of Lighthouses and the Coast and Geodetic Survey. These should be applied, as far as possible, by hand to the charts immediately after receipt of the notices, which are furnished gratis on application.

When new information involving extensive changes is received, new editions of the charts are prepared and printed, the old editions are canceled and should no longer be issued from the agencies.

All the notes on a chart should be read carefully, as in some cases they relate to the aids to navigation or to dangers that can not be clearly charted.

## OFFICIAL CHARTS AND MAPS NOT PUBLISHED BY THE COAST AND GEODETIC SURVEY.

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LAKE SURVEY, WAR DEPARTMENT, Old Customhouse, Detroit, Mich.

Charts of the Great Lakes, Lake Champlain, and of the Saint Lawrence River down to Cornwall, Canada.

MISSISSIPPI RIVER COMMISSION, WAR DEPARTMENT, 1307 Liggett Building, St. Louis, Mo.

Charts of the Mississippi River from the head of the passes up to the Ohio River.

HYDROGRAPHIC OFFICE, NAVY DEPARTMENT.

Charts of foreign countries.

GEOLOGICAL SURVEY, DEPARTMENT OF THE INTERIOR.

Topographic and geologic maps.

GENERAL LAND OFFICE, DEPARTMENT OF THE INTERIOR.

Maps of the United States and maps of States and Territories.

TOPOGRAPHER OF THE POST OFFICE DEPARTMENT.

Post route maps of States and Territories.

FOREST SERVICE, DEPARTMENT OF AGRICULTURE.

Maps of National Forests and forested regions.

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The charts and maps referred to above are not furnished by the Coast and Geodetic Survey. For information in regard to them, application should be made to the authorities above mentioned.

## TABLE OF SCALE EQUIVALENTS.

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The following table gives the lengths of nautical and statute miles on the several scales named, these scales being the proportionate size of the chart to nature. That is, in the scale  $\frac{1}{1,200}$ , the chart is  $\frac{1}{1,200}$  part of the actual linear dimensions in nature (or 100 feet to the inch), equal to 60.8 inches to a nautical mile, and 52.8 inches to a statute mile, and so on.

A nautical mile is a minute of an average great circle of the earth, and its length is 6,080 feet, or 1,853.2 meters. A statute mile is 5,280 feet, or 1,609.3 meters.

SCALE.	NAUTICAL MILE.		STATUTE MILE.	
	Inches.	Centimeters.	Inches.	Centimeters.
$\frac{1}{1,200}$	60.803	154.44	52.800	134.11
$\frac{1}{2,400}$	30.401	77.22	26.400	67.06
$\frac{1}{4,800}$	15.201	38.61	13.200	33.53
$\frac{1}{5,000}$	14.593	37.06	12.672	32.19
$\frac{1}{10,000}$	7.296	18.53	6.336	16.09
$\frac{1}{15,000}$	4.864	12.36	4.224	10.73
$\frac{1}{20,000}$	3.648	9.27	3.168	8.05
$\frac{1}{30,000}$	2.432	6.18	2.112	5.36
$\frac{1}{40,000}$	1.824	4.63	1.584	4.02
$\frac{1}{50,000}$	1.459	3.71	1.267	3.22
$\frac{1}{60,000}$	1.216	3.09	1.056	2.68
$\frac{1}{80,000}$	0.912	2.32	0.792	2.01
$\frac{1}{100,000}$	0.730	1.85	0.634	1.61
$\frac{1}{200,000}$	0.365	0.93	0.317	0.80
$\frac{1}{400,000}$	0.182	0.46	0.158	0.40
$\frac{1}{1,000,000}$	0.073	0.18	0.063	0.16
$\frac{1}{1,200,000}$	0.061	0.15	0.053	0.13

1 meter = 39.37 inches; 1 centimeter = 0.3937 inch; 1 inch = 2.54 centimeters.

# MISCELLANEOUS MAPS AND PLANS.

NOT ADAPTED FOR THE USE OF NAVIGATORS.

ABBREVIATIONS.—E., Engraved; L., Lithographed; P., Photolithographed.

Catalogue number.	TITLE.	State.		SCALE.		Size of border (inches).	Date.	Price.
				Proportional.	Inches to statute mile.			
3056	Mount Desert Island-----	Maine-----	E.	$\frac{1}{80,000}$	0.79	14 × 17	1875	\$0.20
3030	Hoosic Mountain, Pendulum Station-----	Massachusetts-----				19 × 23	1874	.40
3000	Plymouth-----	Massachusetts	P.	$\frac{1}{10,000}$	6.34	27 × 50	1853	1.00
3046	Bristol-----	Rhode Island	P.	$\frac{1}{10,000}$	6.34	21 × 28	1872	.25
3039	Frost Point to Norwalk River -----	Connecticut--	P.	$\frac{1}{10,000}$	6.34	27 × 51	1886	1.00
3040	Blackwells, Wards, and Randalls islands and vicinity.	New York----	P.	$\frac{1}{5,000}$	12.67	26 × 51	1885	1.00
3038	New York and Brooklyn, East River front-----	New York----	P.	$\frac{1}{10,000}$	6.34	27 × 42	1885	.50
3057	West Point-----	New York----	E.	$\frac{1}{4,800}$	13.20	22 × 28	1883	.25
3052	Sandy Hook and Long Branch, sheet 1---	New Jersey --	P.	$\frac{1}{10,000}$	6.34	25 × 41	1864	.20
3053	Sandy Hook and Long Branch, sheet 2---	New Jersey --	P.	$\frac{1}{10,000}$	6.34	25 × 42	1865	.20
3058	Cape May and vicinity-----	New Jersey --	P.	$\frac{1}{10,000}$	6.34	24 × 38	1879	.30
3025	Delaware River—Fishers Point to Coopers Point.	New Jersey --	P.	$\frac{1}{10,000}$	6.34	17 × 28	1843	.20
3026	Delaware River—Coopers Point to Kaighns Point.	New Jersey --	P.	$\frac{1}{10,000}$	6.34	14 × 18	1843	.20

## MISCELLANEOUS MAPS AND PLANS—CONTINUED.

Catalogue number.	TITLE.	State.		SCALE.		Size of border (inches).	Date.	Price.
				Proportional.	Inches to statute mile.			
3101 to 3190]	District of Columbia, city excepted, in 58 sheets.		E.	$\frac{1}{4,800}$	13.20	14 × 14	{ 1881 to 1893 }	Each. \$0.10
3035	Washington City	D. C.	E.	$\frac{1}{19,800}$	3.20	21 × 29	1800	.30
3043	City of Washington	D. C.	E.	$\frac{1}{19,800}$	3.20	17 × 20	1800	.30
3035a	City of Washington, by L'Enfant	D. C.		$\frac{1}{15,840}$	4.00	27 × 47	1790	.50
3035b	City of Washington, by Dermott	D. C.		$\frac{1}{7,920}$	8.00	54 × 62	1798	3.00
3036	Washington City, by W. J. Stone	D. C.	E.	$\frac{1}{12,070}$	5.25	23 × 31	1863	.30
3059	Territory of Columbia, by Ellicott	D. C.		$\frac{1}{33,000}$	1.92	22 × 22		.25
3081	Birthplace of Washington	Virginia	P.	$\frac{1}{10,000}$	6.34	22 × 29	1897	.20
3007	Yorktown Peninsula	Virginia	P.	$\frac{1}{80,000}$	0.79	27 × 37	1881	.50
3008	Mountain Region	N. C. and Tenn.	P.	$\frac{1}{633,600}$	0.10	23 × 36	1884	.30
3013	Parts of Tennessee, North Carolina, South Carolina, Georgia, and Alabama.			$\frac{1}{633,600}$	0.10	23 × 34	1865	.30
3014	Parts of Tennessee, Mississippi, and Alabama.			$\frac{1}{633,600}$	0.10	23 × 34	1865	.30
	<i>Mississippi River, from New Orleans to Point Houmas (in six sheets), viz:</i>							
3208	No. 8, New Orleans to Soniat Plantation, including Carrollton, Jefferson, and Kennerville.	Louisiana	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20
3209	No. 9, Soniat Plantation to Myrtle Land Plantation, including St. Charles Railroad Station and Hahnville.	Louisiana	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20
3210	No. 10, Myrtle Land Plantation to Reserve Plantation, including Bonnet Carré Point and Bonnet Carré.	Louisiana	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20

## MISCELLANEOUS MAPS AND PLANS—CONTINUED.

Catalogue number.	TITLE.	State.		SCALE.		Size of border (inches).	Date.	Price.
				Proportional.	Inches to statute mile.			
3211	No. 11, Bonnet Carré to Grand View Reach, including Bell Point and Willow Bend.	Louisiana ----	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	\$0.20
3212	No. 12, Chapman Plantation to Brilliant Point, including College Point.	Louisiana ----	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20
3213	No. 13, St. James Estate to Point Houmas, including Brilliant Point and White Hall.	Louisiana ----	P.	$\frac{1}{20,000}$	3.17	23 × 33	1878	.20
3018	Mississippi River—Lake Road to Palmyra Bend.	La. and Miss-----		$\frac{1}{40,000}$	1.58	17 × 21	1864	.20
3020	Ohio River—Cairo to Mound City-----	Illinois-----		$\frac{1}{23,554}$	2.69	15 × 22	1864	.20
3032	Part of Bahama Islands, showing tracks ascribed to Columbus.	-----	-----	-----	-----	23 × 36	1881	.50
3054	City of San Francisco-----	California-----	P.	$\frac{1}{10,000}$	6.34	28 × 46	1857	.50
3055	San Francisco Peninsula-----	California-----	E.	$\frac{1}{40,000}$	1.58	18 × 28	1869	.50
3093	Territory of Alaska, northwest section-----	Alaska -----	P.	$\frac{1}{1,200,000}$	0.05	32 × 43	1900	.25
3098	Yukon River-----	Alaska -----	P.	$\frac{1}{1,200,000}$	0.05	21 × 49	1898	.25
3214	St. Paul Island, Bering Sea-----	Alaska -----	P.	$\frac{1}{20,000}$	3.17	29 × 45	1898	.25
3215	Reef, Ardiguén and Gorbach Rookeries, St. Paul Island.	Alaska -----	P.	$\frac{1}{2,000}$	31.68	20 × 43	1898	.25
3216	Lukanin and Katovi Rookeries, St. Paul Island.	Alaska -----	P.	$\frac{1}{2,000}$	31.68	20 × 31	1898	.25
3217	Tolstoi Rookery, St. Paul Island-----	Alaska -----	P.	$\frac{1}{2,000}$	31.68	20 × 38	1898	.25
3218	Zapadni Rookery, St. Paul Island-----	Alaska -----	P.	$\frac{1}{2,000}$	31.68	24 × 25	1898	.25
3219	Little Zapadni and Zapadni Reef Rookeries, St. Paul Island.	Alaska -----	P.	$\frac{1}{2,000}$	31.68	20 × 43	1898	.25
3220	Polovina, Polovina Cliffs, and Little Polovina Rookeries, St. Paul Island.	Alaska -----	P.	$\frac{1}{2,000}$	31.68	20 × 49	1898	.25

## MISCELLANEOUS MAPS AND PLANS—CONTINUED.

Catalogue number.	TITLE.	State.		SCALE.		Size of border (inches).	Date.	Price.
				Proportional.	Inches to statute mile.			
3221	Morjovi Rookery, St. Paul Island-----	Alaska -----	P.	$\frac{1}{2,000}$	31.68	23 × 36	1898	\$0.25
3222	Vostochni Rookery, St. Paul Island -----	Alaska -----	P.	$\frac{1}{2,000}$	31.68	25 × 41	1898	.25
3223	Lagoon Rookery, St. Paul Island .....	Alaska -----	P.	$\frac{1}{2,000}$	31.68	20 × 27	1898	.25
3224	St. George Island, Bering Sea-----	Alaska -----	P.	$\frac{1}{20,000}$	3.17	20 × 41	1898	.25
3225	Zapadni Rookery, St. George Island.....	Alaska -----	P.	$\frac{1}{2,000}$	31.68	20 × 20	1898	.25
3226	North Rookery, St. George Island-----	Alaska -----	P.	$\frac{1}{2,000}$	31.68	19 × 31	1898	.25
3227	Staraya-Artil and Little East Rookeries, St. George Island.	Alaska -----	P.	$\frac{1}{2,000}$	31.68	15 × 36	1898	.25
3228	East Rookery, St. George Island .....	Alaska -----	P.	$\frac{1}{2,000}$	31.68	19 × 35	1898	.25

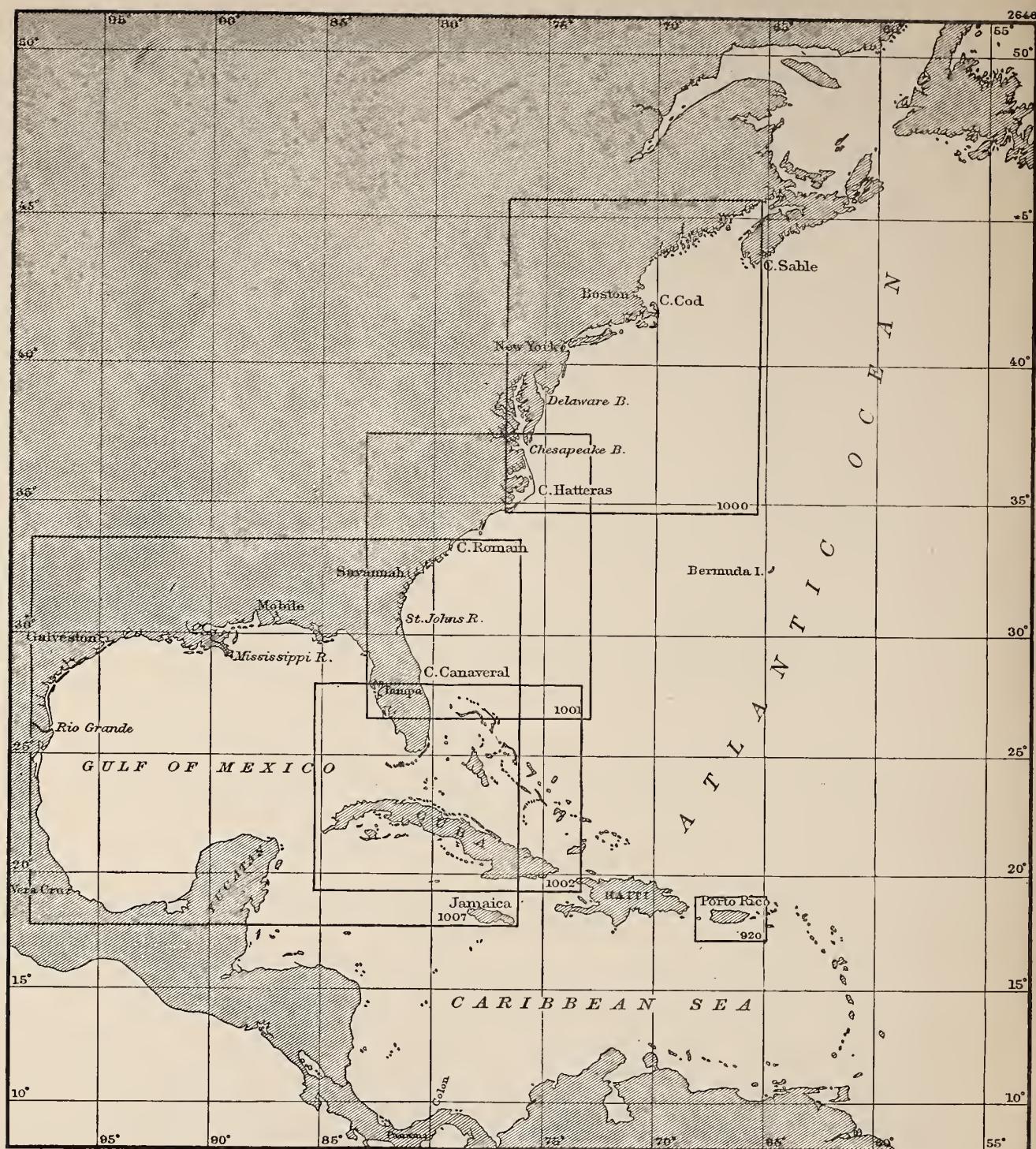
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## GEOGRAPHICAL ARRANGEMENT OF CHARTS.

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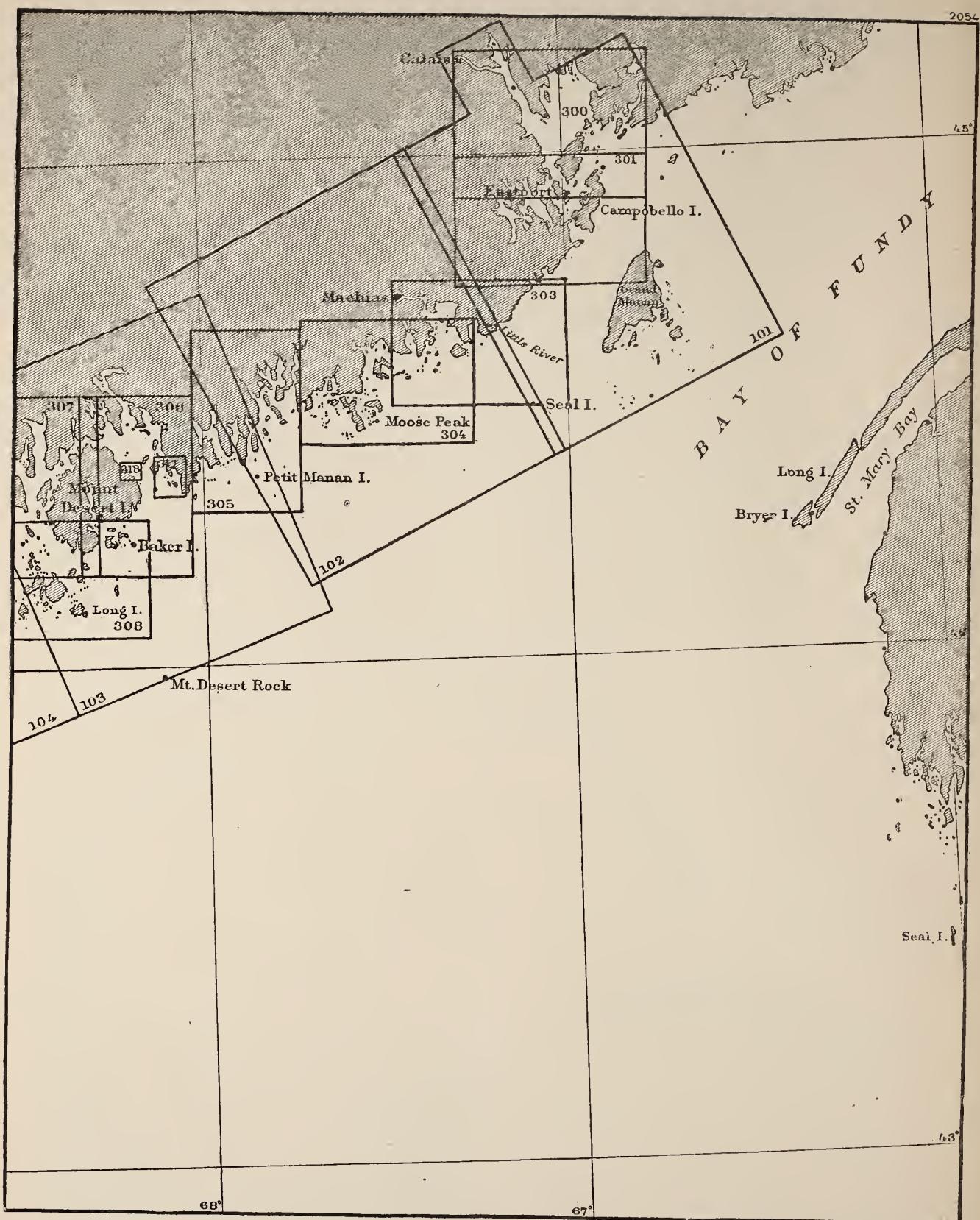
CHARTS OF THE ATLANTIC AND GULF COASTS.  
GEOGRAPHICALLY ARRANGED.

Catalogue number.	TITLE.	SCALE.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to degree of mid-latitude			
<b>SAILING CHARTS.</b>						
3029	North Atlantic Track Chart-----			9 × 30	1884	\$0.20
1000	Cape Sable to Cape Hatteras -----	1 1,200,000	3.7	33 × 41	1908	.50
1001	Chesapeake Bay to Straits of Florida -----	1 1,198,000	3.7	33 × 41	1913	.50
1002	Straits of Florida and approaches -----	1 1,197,000	3.6	34 × 41	1913	.50
1007	Gulf of Mexico -----	1 2,195,000	2.0	33 × 41	1908	.50



ATLANTIC AND GULF COASTS.  
GEOGRAPHICAL ARRANGEMENT.

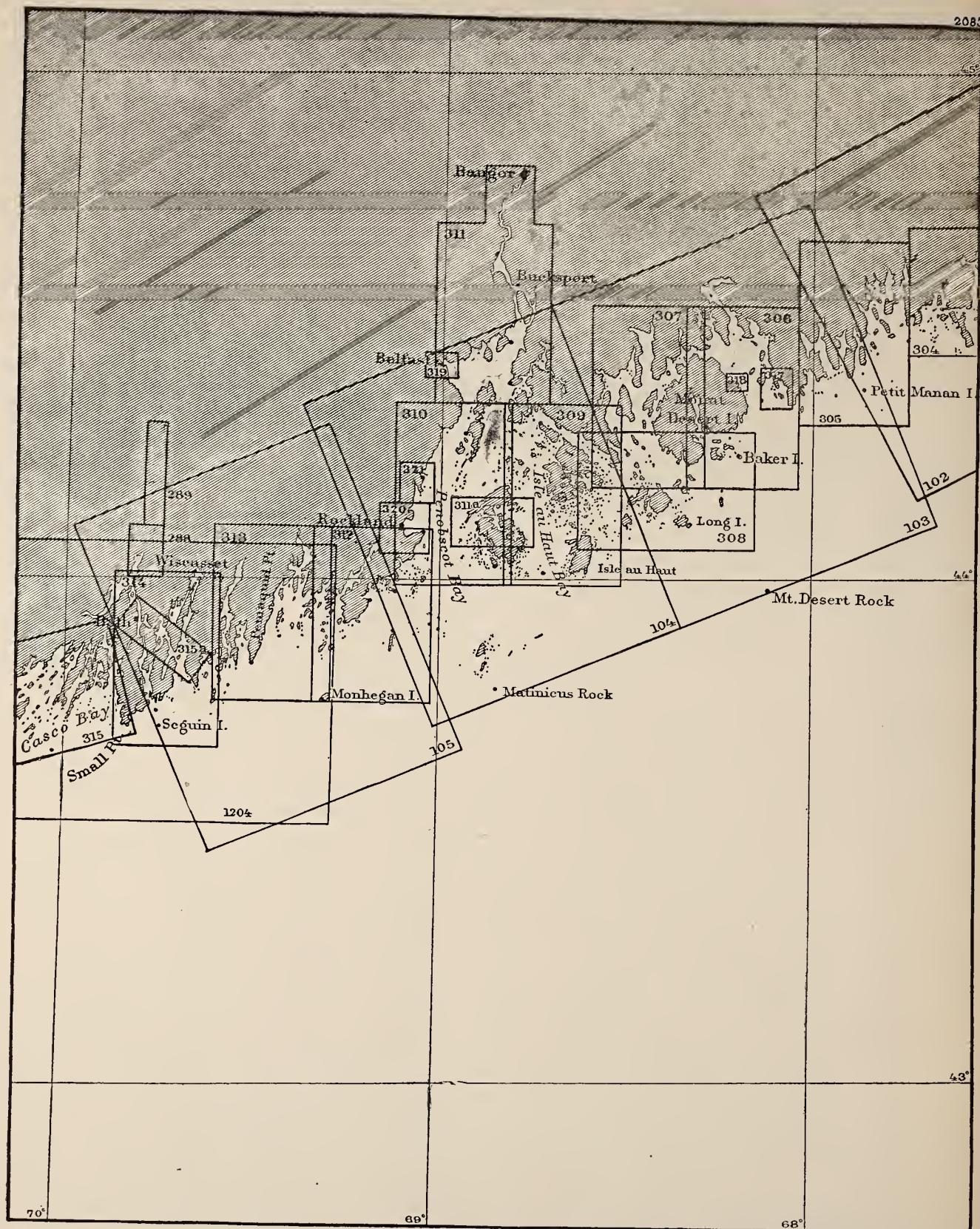
Catalogue number.	TITLE.	SCALE.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to nautical mile.			
<b>GENERAL CHARTS OF THE COAST.</b>						
6	Quoddy Head to Cape Cod	$\frac{1}{400,000}$	0.18	32 × 42	1895	\$0.50
1107	Georges Bank and Nantucket Shoals	$\frac{1}{400,000}$	0.18	31 × 42	1913	.50
1108	Approaches to New York	$\frac{1}{400,000}$	0.18	31 × 47	1913	.50
376	Delaware and Chesapeake Bays	$\frac{1}{400,000}$	0.18	27 × 36	1912	.50
78	Chesapeake Bay	$\frac{1}{200,000}$	0.36	32 × 63	1912	.50
1109	Cape May to Cape Hatteras	$\frac{1}{400,000}$	0.18	32 × 44	1913	.50
11	Cape Hatteras to Cape Romain	$\frac{1}{400,000}$	0.18	30 × 39	1910	.50
12	Cape Romain to St. Marys entrance	$\frac{1}{400,000}$	0.18	30 × 38	1899	.50
13	Fernandina to Cape Canaveral	$\frac{1}{400,000}$	0.18	28 × 38	1908	.50
14	Cape Canaveral to Fowey Rocks	$\frac{1}{400,000}$	0.18	32 × 38	1900	.50
15	Straits of Florida, including Florida Bay	$\frac{1}{400,000}$	0.18	31 × 40	1907	.50
16	Key West to Tampa Bay	$\frac{1}{400,000}$	0.18	32 × 40	1893	.50
17	Tampa Bay to Cape San Blas	$\frac{1}{400,000}$	0.18	32 × 39	1888	.50
1115	Cape St. George to Mississippi Passes	$\frac{1}{400,000}$	0.18	31 × 38	1913	.50
19	Mobile Bay to Atchafalaya Bay	$\frac{1}{400,000}$	0.18	32 × 38	1900	.50
20	Atchafalaya Bay to Galveston	$\frac{1}{400,000}$	0.18	31 × 38	1900	.50
21	Galveston to the Rio Grande	$\frac{1}{400,000}$	0.18	31 × 40	1883	.50
51	Nantucket Shoals to Montauk Point	$\frac{1}{200,000}$	0.36	34 × 42	1912	.50
52	Montauk Point to New York and Long Island Sound	$\frac{1}{200,000}$	0.36	33 × 42	1911	.50



## ATLANTIC COAST.

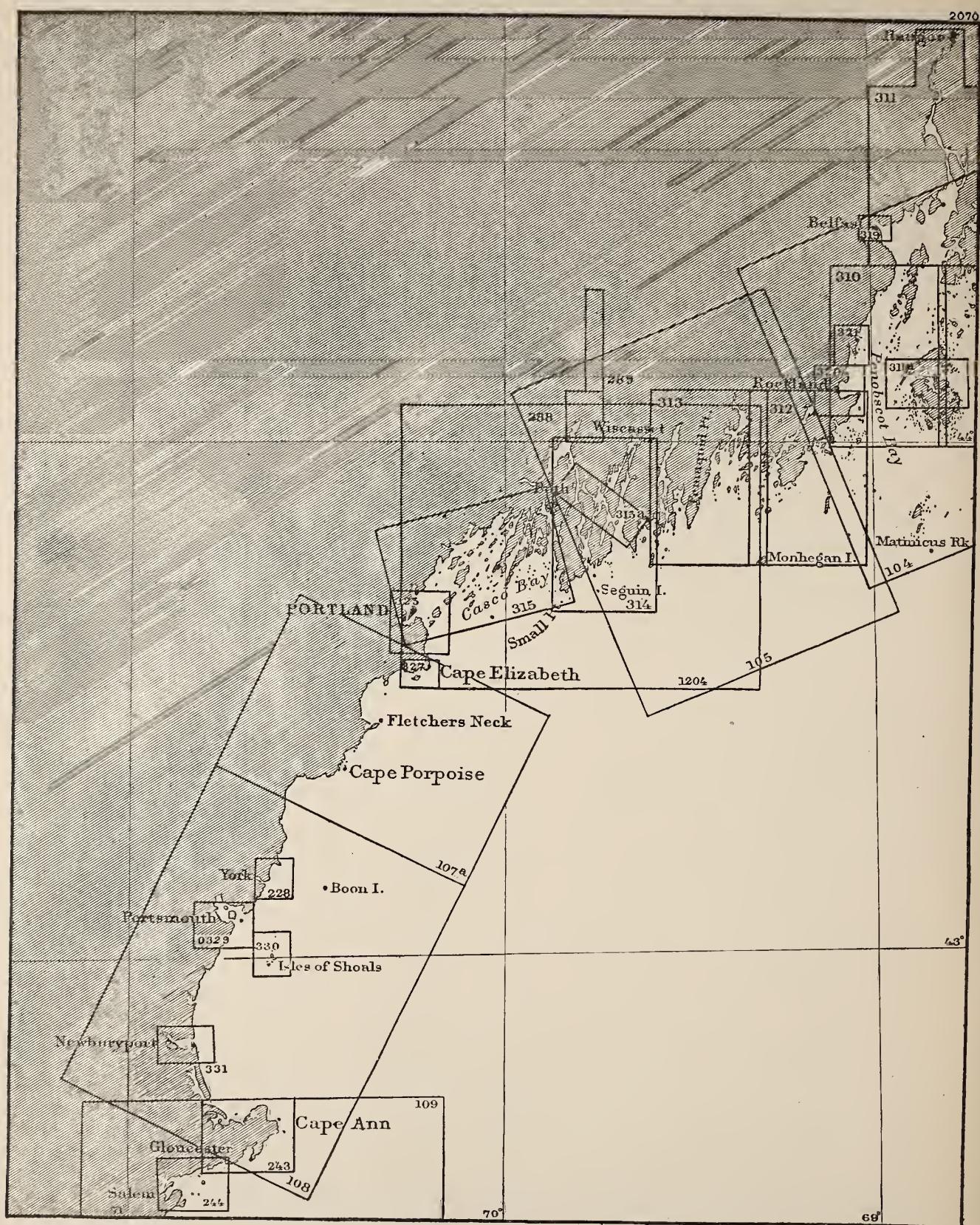
## GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
<b>COAST AND HARBOR CHARTS.</b>							
101	Calais to Little River, including Cobscook Bay	Maine.....	$\frac{1}{80,000}$	0.91	30 $\times$ 39	1912	\$0.50
300	Passamaquoddy Bay and St. Croix River .....	Maine.....	$\frac{1}{40,000}$	1.82	32 $\times$ 40	1905	.25
301	Eastport to Moose Cove, including Cobscook Bay	Maine.....	$\frac{1}{40,000}$	1.82	31 $\times$ 41	1893	.25
102	Little River to Petit Manan.....	Maine.....	$\frac{1}{80,000}$	0.91	32 $\times$ 39	1888	.50
303	Moose Cove to Englishman Bay, including Machias Bay.	Maine.....	$\frac{1}{40,000}$	1.82	27 $\times$ 39	1893	.25
304	Cross Island to Nash Island.....	Maine.....	$\frac{1}{40,000}$	1.82	27 $\times$ 39	1891	.25
305	Nash Island to Schoodic Island.....	Maine.....	$\frac{1}{40,000}$	1.82	25 $\times$ 39	1888	.25



ATLANTIC COAST—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

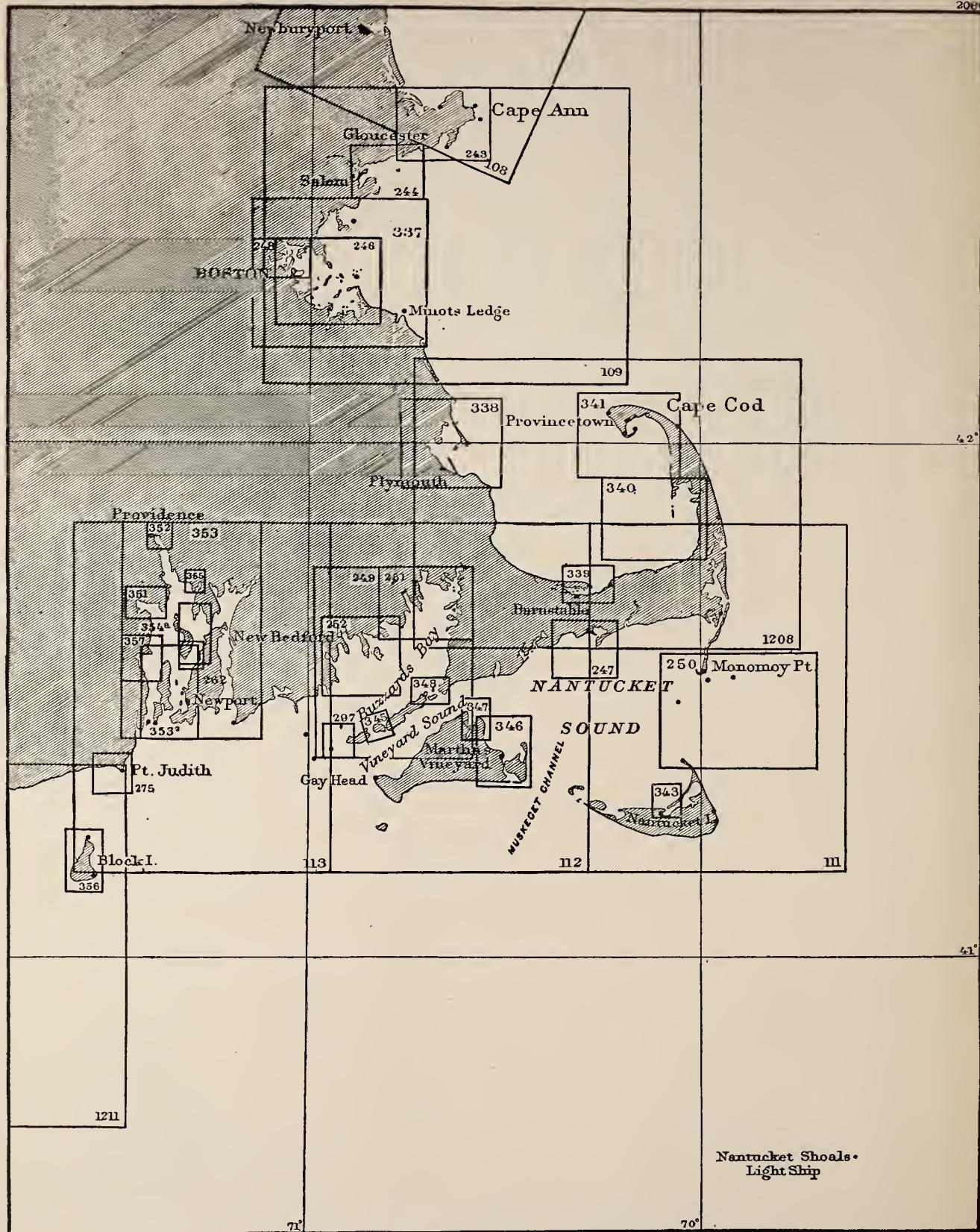
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
103	Mount Desert Island, Frenchmans and Blue Hill Bays, and approaches.	Maine-----	$\frac{1}{80,000}$	0.91	29 × 38	1910	\$0.50
306	Frenchmans Bay and eastern part of Mount Desert Island.	Maine-----	$\frac{1}{40,000}$	1.82	25 × 40	1885	.25
307	Blue Hill Bay and western part of Mount Desert Island.	Maine-----	$\frac{1}{40,000}$	1.82	25 × 40	1906	.25
308	Approaches to Blue Hill Bay and Eggemoggin Reach.	Maine-----	$\frac{1}{40,000}$	1.82	25 × 38	1909	.25
317	Winter Harbor, Schoodic Peninsula-----	Maine-----	$\frac{1}{20,000}$	3.65	14 × 18	1881	.20
318	Bar Harbor, Mount Desert Island-----	Maine-----	$\frac{1}{10,000}$	7.30	13 × 15	1885	.20
104	Penobscot Bay -----	Maine-----	$\frac{1}{80,000}$	0.91	29 × 38	1911	.50
309-	East Penobscot Bay -----	Maine-----	$\frac{1}{40,000}$	1.82	24 × 39	1911	.25
310	West Penobscot Bay -----	Maine-----	$\frac{1}{40,000}$	1.82	24 × 39	1876	.25
311a	Fox Islands Thoroughfare -----	Maine-----	$\frac{1}{20,000}$	3.65	20 × 31	1886	.20
311	Penobscot River and Belfast Bay -----	Maine-----	$\frac{1}{40,000}$	1.82	25 × 40	1899	.25
319	Belfast Harbor -----	Maine-----	$\frac{1}{20,000}$	3.65	11 × 13	1875	.20
321	Camden and Rockport Harbors -----	Maine-----	$\frac{1}{20,000}$	3.65	14 × 17	1879	.20
320	Rockland Harbor-----	Maine-----	$\frac{1}{20,000}$	3.65	21 × 23	1902	.20



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

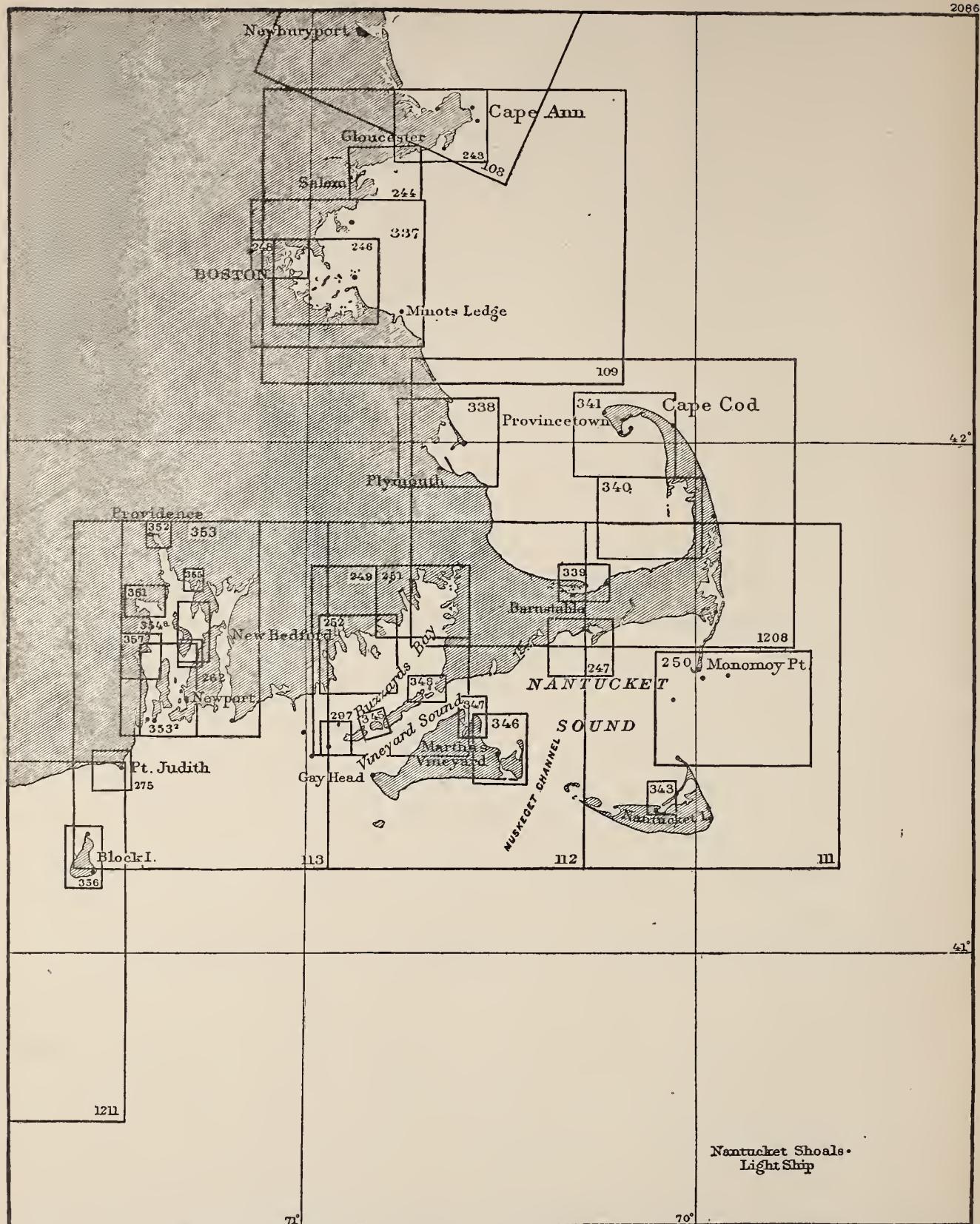
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
105	Penobscot Bay to Kennebec entrance -----	Maine-----	$\frac{1}{80,000}$	0.91	29 × 38	1877	\$0.50
312	St. George River and Muscle Ridge Channel -----	Maine-----	$\frac{1}{40,000}$	1.82	26 × 38	1911	.25
313	Damariscotta and Medomak Rivers-----	Maine-----	$\frac{1}{40,000}$	1.82	25 × 38	1905	.25
314	Kennebec and Sheepscot Rivers-----	Maine-----	$\frac{1}{40,000}$	1.82	23 × 38	1878	.25
288	Kennebec River, Abagadasset Point to Court House Point.	Maine-----	$\frac{1}{15,000}$	4.83	21 × 34	1912	.25
289	Kennebec River, Courthouse Point to Augusta-----	Maine-----	$\frac{1}{15,000}$	4.83	22 × 34	1912	.25
315a	Bath to Boothbay Harbor-----	Maine-----	$\frac{1}{20,000}$	3.65	16 × 36	1884	.20
107a	Cape Elizabeth to Kennebunkport-----	Maine-----	$\frac{1}{80,000}$	0.91	22 × 31	1912	.20
1204	Monhegan Island to Cape Elizabeth-----	Maine-----	$\frac{1}{80,000}$	0.91	31 × 40	1912	.50
315	Casco Bay-----	Maine-----	$\frac{1}{40,000}$	1.82	25 × 39	1913	.25
325	Portland Harbor-----	Maine-----	$\frac{1}{20,000}$	3.65	26 × 29	1913	.40
327	Richmond Island Harbor-----	Maine-----	$\frac{1}{20,000}$	3.65	14 × 17	1907	.20
108	Wells to Cape Ann-----	Maine, N. H., and Mass.	$\frac{1}{80,000}$	0.91	30 × 38	1913	.50
228.	Cape Neddick Harbor to York River-----	Maine-----	$\frac{1}{20,000}$	3.65	16 × 17	1912	.25
0329	Portsmouth Harbor-----	Maine and N. H.	$\frac{1}{10,000}$	7.30	33 × 30	1913	.25
330	Isles of Shoals-----	Maine and N. H.	$\frac{1}{20,000}$	3.65	15 × 17	1913	.20
331	Newburyport Harbor-----	Massachusetts	$\frac{1}{20,000}$	3.65	17 × 24	1913	.25



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State,	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
109	Boston Bay and approaches-----	Massachusetts	$\frac{1}{80,000}$	0.91	33 × 39	1905	\$0.50
243	Ipswich Bay to Gloucester Harbor-----	Massachusetts	$\frac{1}{20,000}$	3.65	34 × 39	1912	.50
244	Salem Harbor and approaches-----	Massachusetts	$\frac{1}{20,000}$	3.65	26 × 35	1907	.25
337	Boston Harbor-----	Massachusetts	$\frac{1}{40,000}$	1.82	30 × 35	1910	.50
246	Boston Harbor-----	Massachusetts	$\frac{1}{20,000}$	3.65	35 × 43	1913	.50
248	Boston Inner Harbor-----	Massachusetts	$\frac{1}{10,000}$	7.30	33 × 41	1910	.50
1208	Cape Cod Bay-----	Massachusetts	$\frac{1}{80,000}$	0.91	32 × 42	1911	.50
338	Plymouth, Kingston, and Duxbury Harbors-----	Massachusetts	$\frac{1}{40,000}$	1.82	19 × 20	1911	.25
339	Barnstable Harbor-----	Massachusetts	$\frac{1}{20,000}$	3.65	16 × 23	1865	.20
340	Wellfleet Harbor-----	Massachusetts	$\frac{1}{50,000}$	1.46	14 × 17	1853	.20
341	Provincetown Harbor-----	Massachusetts	$\frac{1}{50,000}$	1.46	14 × 17	1911	.20
250	Eastern entrance to Nantucket Sound-----	Massachusetts	$\frac{1}{40,000}$	1.82	24 × 34	1913	.25
111	Nantucket Sound and eastern approaches-----	Massachusetts	$\frac{1}{80,000}$	0.91	27 × 37	1910	.50
112	Vineyard Sound and Buzzards Bay-----	Massachusetts	$\frac{1}{80,000}$	0.91	28 × 38	1913	.50
113	Cuttyhunk to Block Island, including Narragansett Bay.	Mass. and R.I.	$\frac{1}{80,000}$	0.91	27 × 37	1913	.50
275	Point Judith Harbor of Refuge-----	Rhode Island	$\frac{1}{10,000}$	7.30	19 × 19	1913	.30



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

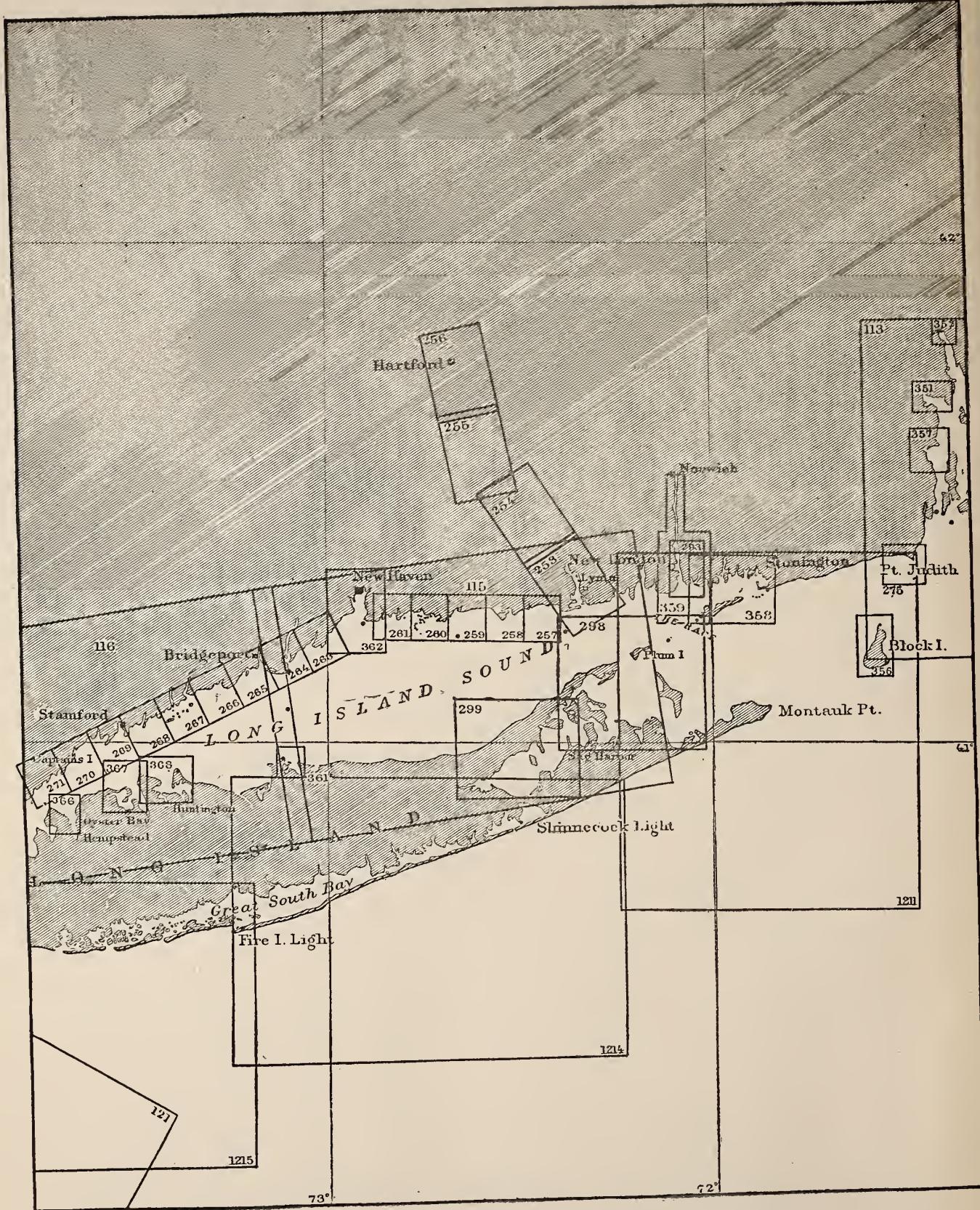
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
343	Nantucket Harbor -----	Massachusetts	$\frac{1}{10,000}$	7.30	25 × 29	1911	\$0.25
247	Hyannis Harbor -----	Massachusetts	$\frac{1}{20,000}$	3.65	25 × 27	1896	.25
346	Edgartown Harbor, Marthas Vineyard-----	Massachusetts	$\frac{1}{20,000}$	3.65	24 × 32	1902	.25
347	Vineyard Haven -----	Massachusetts	$\frac{1}{10,000}$	7.30	27 × 36	1902	.25
348	Woods Hole -----	Massachusetts	$\frac{1}{10,000}$	7.30	14 × 21	1911	.25
345	Robinsons Hole and Quicks Hole -----	Massachusetts	$\frac{1}{10,000}$	7.30	20 × 25	1902	.25
297	Cuttyhunk Harbor -----	Massachusetts	$\frac{1}{10,000}$	7.30	19 × 22	1906	.25
249	Buzzards Bay -----	Massachusetts	$\frac{1}{40,000}$	1.82	33 × 43	1913	.50
251	Head of Buzzards Bay -----	Massachusetts	$\frac{1}{20,000}$	3.65	33 × 41	1913	.50
252	New Bedford Harbor and approaches -----	Massachusetts	$\frac{1}{20,000}$	3.65	34 × 35	1913	.50
353	Narragansett Bay -----	Rhode Island	$\frac{1}{40,000}$	1.82	30 × 46	1913	.75
	Seekonk River -----		$\frac{1}{40,000}$	1.82			
353 <sup>2</sup>	Newport Harbor and entrance to Narragansett Bay.	Rhode Island	$\frac{1}{20,000}$	3.65	24 × 37	1896	.40
262	Bradford coal depot and vicinity -----	Rhode Island	$\frac{1}{10,000}$	7.30	22 × 23	1909	.25
354 <sup>a</sup>	Bristol Harbor and approaches -----	Rhode Island	$\frac{1}{20,000}$	3.65	14 × 26	1913	.20
355	Warren River, Narragansett Bay -----	Rhode Island	$\frac{1}{10,000}$	7.30	15 × 19	1866	.20
352	Port of Providence, Providence River -----	Rhode Island	$\frac{1}{10,000}$	7.30	15 × 19	1913	.20
351	Greenwich Bay, Narragansett Bay -----	Rhode Island	$\frac{1}{20,000}$	3.65	14 × 17	1867	.20
357	Wickford Harbor, Narragansett Bay -----	Rhode Island	$\frac{1}{20,000}$	3.65	14 × 17	1905	.20
356	Block Island -----	Rhode Island	$\frac{1}{10,000}$	7.30	29 × 46	1909	.50



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

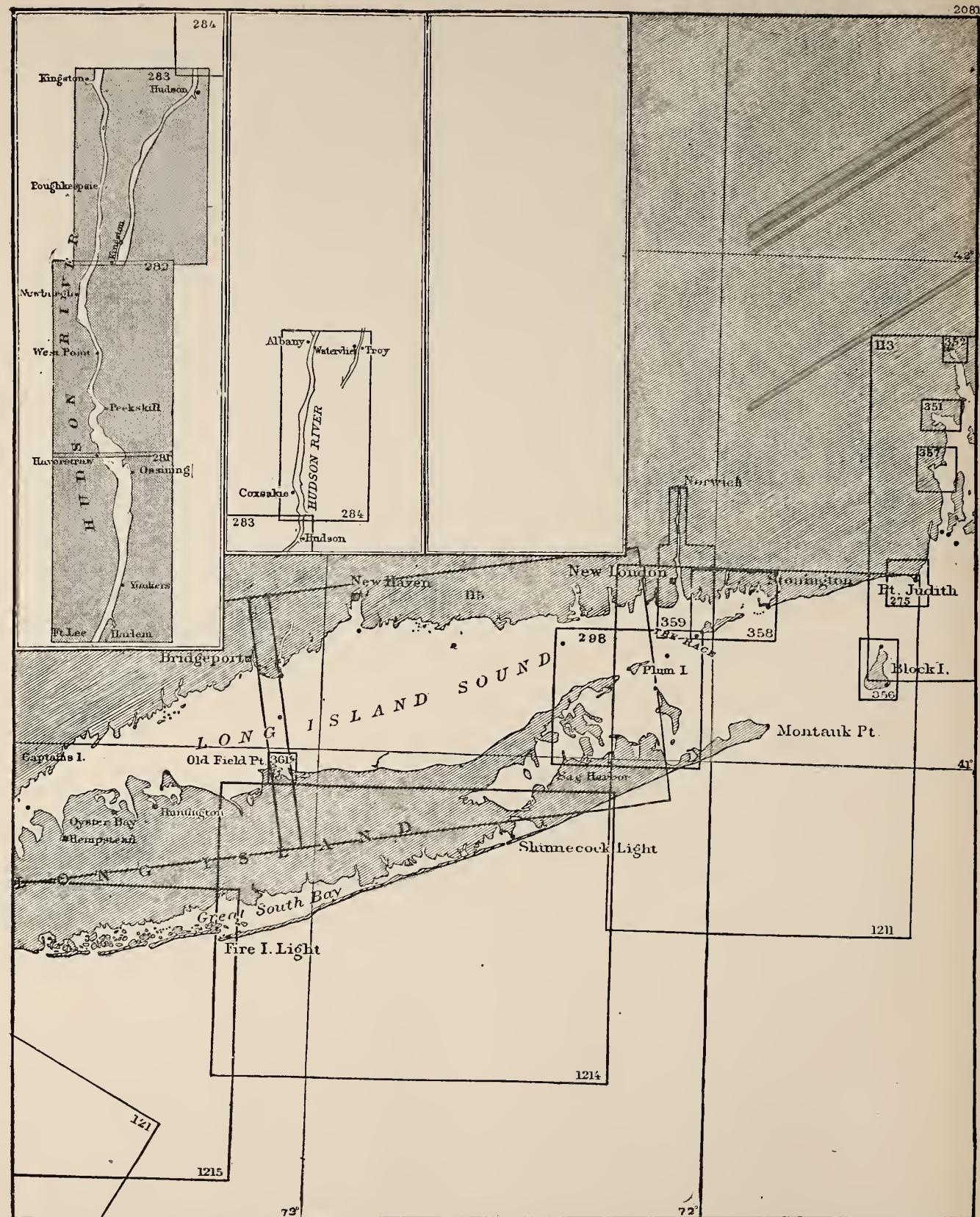
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
115	Long Island Sound—Plum Island to Stratford Shoal.	Conn. and N.Y.	$\frac{1}{80,000}$	0.91	29 × 42	1911	\$0.50
116	Long Island Sound—Stratford Shoal to New York.	Conn. and N.Y.	$\frac{1}{80,000}$	0.91	29 × 42	1910	.50
358	Fishers Island Sound .....	Connecticut ..	$\frac{1}{20,000}$	3.65	27 × 40	1911	.40
359	Thames River—Harbor of New London and approaches.	Connecticut ..	$\frac{1}{20,000}$	3.65	25 × 42	1906	.40
293	New London Harbor and Naval Station .....	Connecticut ..	$\frac{1}{10,000}$	7.30	29 × 45	1910	.50
	New London Naval Station.....		$\frac{1}{5,000}$	14.50			
253	Connecticut River—entrance to Deep River .....	Connecticut ..	$\frac{1}{20,000}$	3.65	23 × 38	1911	.25
254	Connecticut River—Deep River to Higganum .....	Connecticut ..	$\frac{1}{20,000}$	3.65	23 × 38	1911	.25
255	Connecticut River—Higganum to Rocky Hill .....	Connecticut ..	$\frac{1}{20,000}$	3.65	23 × 38	1912	.25
256	Connecticut River—Rocky Hill to Hartford .....	Connecticut ..	$\frac{1}{20,000}$	3.65	23 × 38	1911	.25
257	Cornfield Point to Duck Island. ....	Connecticut ..	$\frac{1}{10,000}$	7.30	34 × 43	1899	.50
258	Clinton Harbor and approaches .....	Connecticut ..	$\frac{1}{10,000}$	7.30	34 × 43	1895	.50
259	Madison to Guilford.....	Connecticut ..	$\frac{1}{10,000}$	7.30	34 × 40	1895	.50
260	Guilford to Blackstone Rocks.....	Connecticut ..	$\frac{1}{10,000}$	7.30	34 × 38	1894	.50
261	Blackstone Rocks to South End, including Branford Harbor.	Connecticut ..	$\frac{1}{10,000}$	7.30	34 × 43	1911	.50
362	New Haven Harbor .....	Connecticut ..	$\frac{1}{20,000}$	3.65	26 × 37	1911	.20



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

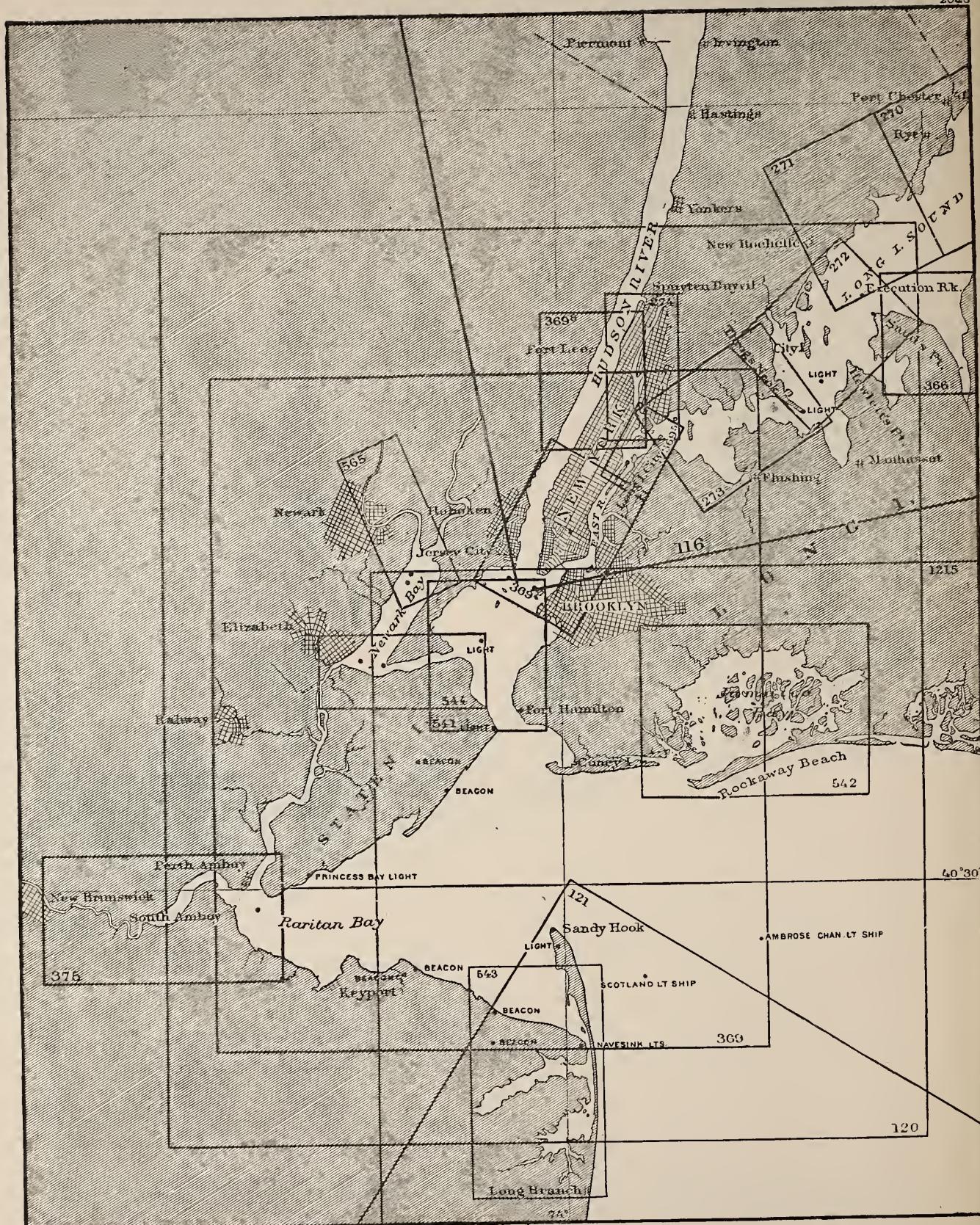
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
263	Oyster River Point to Milford .....	Connecticut ..	$\frac{1}{10,000}$	7.30	35 × 38	1911	\$0.50
264	Milford to Bridgeport .....	Connecticut ..	$\frac{1}{10,000}$	7.30	34 × 43	1911	.50
265	East Bridgeport to Fairfield .....	Connecticut ..	$\frac{1}{10,000}$	7.30	35 × 43	1911	.50,
266	Fairfield to Georges Rock .....	Connecticut ..	$\frac{1}{10,000}$	7.30	35 × 43	1911	.50
267	Georges Rock to Sheffield Island, including Saugatuck and Norwalk Rivers.	Connecticut ..	$\frac{1}{10,000}$	7.30	35 × 43	1911	.50
268	Sheffield Island to Westcott Cove .....	Connecticut ..	$\frac{1}{10,000}$	7.30	34 × 43	1911	.50
269	Stamford Harbor to Little Captain Island .....	Connecticut ..	$\frac{1}{10,000}$	7.30	34 × 36	1900	.50
270	Little Captain Island to Rye Neck .....	N. Y. and Conn ..	$\frac{1}{10,000}$	7.30	34 × 38	1909	.50
271	Rye Neck to New Rochelle .....	New York ..	$\frac{1}{10,000}$	7.30	34 × 43	1910	.50
298	Gardiners Bay, Long Island .....	New York ..	$\frac{1}{40,000}$	1.82	29 × 31	1918	.25
299	Peconic Bay, Long Island .....	New York ..	$\frac{1}{40,000}$	1.82	22 × 27	1911	.25
	Mattituck Inlet .....		$\frac{1}{10,000}$	7.30	-----	-----	-----
361 <sup>4</sup>	Port Jefferson, Long Island .....	New York ..	$\frac{1}{10,000}$	7.30	24 × 29	1909	.30
368	Huntington Bay, Long Island .....	New York ..	$\frac{1}{30,000}$	2.48	18 × 19	1911	.20
367	Oyster Bay, Long Island .....	New York ..	$\frac{1}{30,000}$	2.48	15 × 20	1889	.20
366	Hempstead Harbor .....	New York ..	$\frac{1}{20,000}$	3.65	15 × 21	1911	.20



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

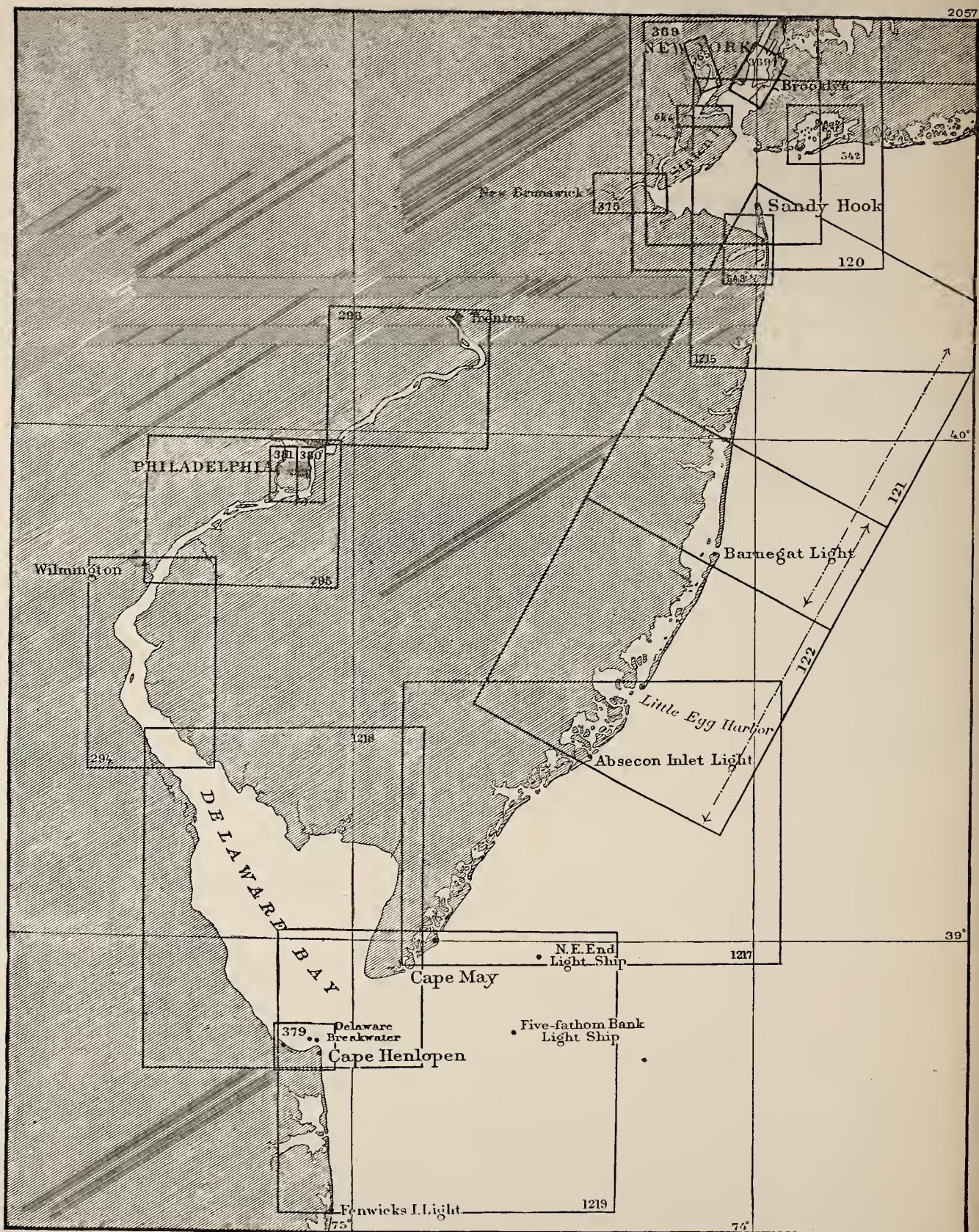
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			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
1214	Shinnecock Light to Fire Island Light .....	New York.....	$\frac{1}{80,000}$	0.91	31 × 43	1913	\$0.50
1215	Fire Island Light to Sea Girt Light.....	N.Y. and N.J.....	$\frac{1}{80,000}$	0.91	33 × 42	1913	.50
281	Hudson River—New York to Haverstraw.....	N.Y. and N.J.....	$\frac{1}{40,000}$	1.82	20 × 41	1911	.50
282	Hudson River—Haverstraw to Newburgh.....	New York.....	$\frac{1}{40,000}$	1.82	20 × 42	1907	.50
283	Hudson River—Poughkeepsie to Hudson.....	New York.....	$\frac{1}{40,000}$	1.82	30 × 41	1909	.50
284	Hudson River—Coxsackie to Troy .....	New York.....	$\frac{1}{40,000}$	1.82	20 × 40	1910	.50
1211	Block Island Sound.....	New York.....	$\frac{1}{80,000}$	0.91	32 × 40	1912	.50



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

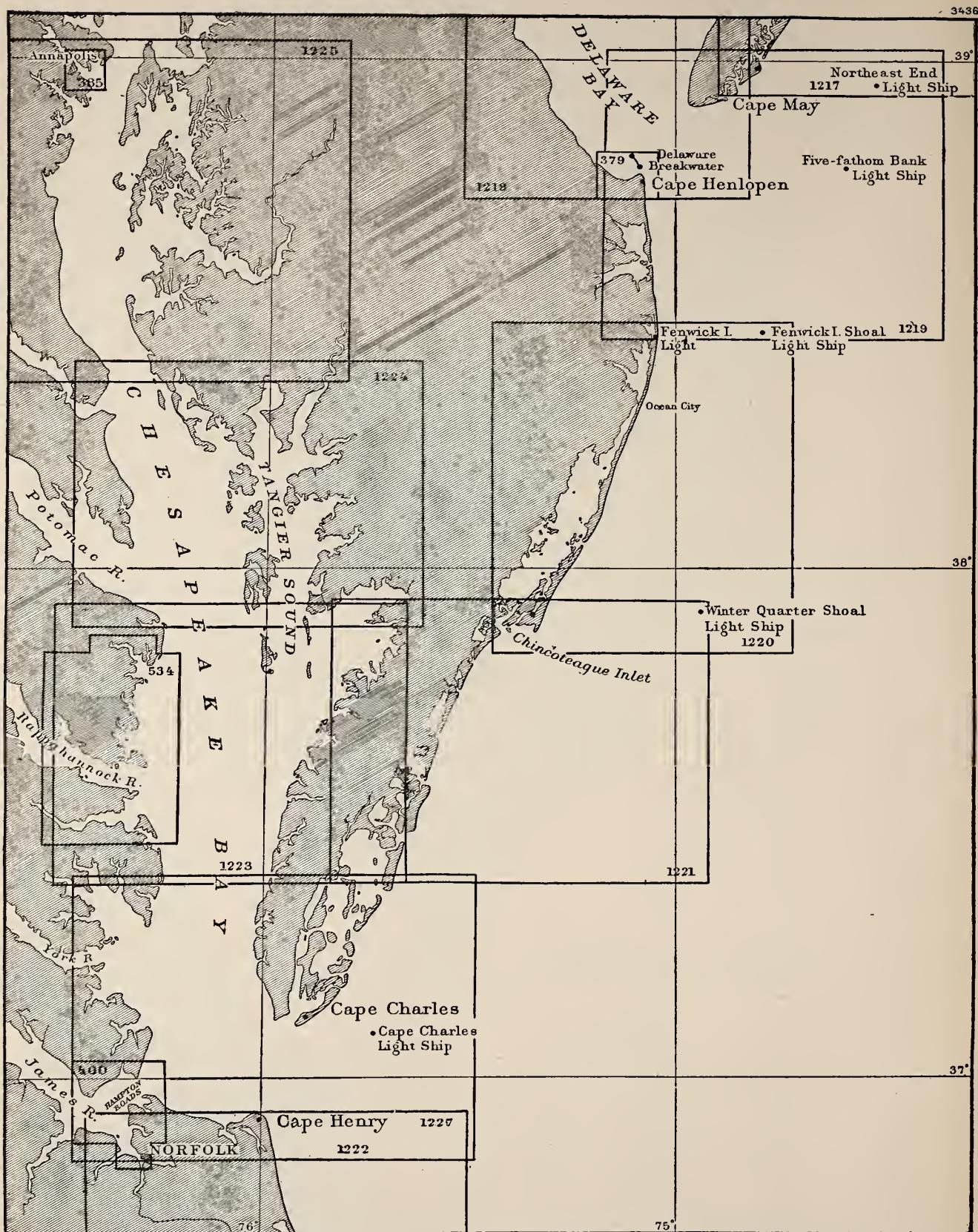
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			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
120	New York Bay and Harbor	N.Y. and N.J.	$\frac{1}{80,000}$	0.91	26 X 33	1912	\$0.50
369	New York Bay and Harbor	N.Y. and N.J.	$\frac{1}{40,000}$	1.82	39 X 48	1912	.75
272	New Rochelle to Throgs Neck	New York	$\frac{1}{10,000}$	7.30	35 X 43	1899	.50
273	Throgs Neck to Randall Island	New York	$\frac{1}{10,000}$	7.30	35 X 43	1910	.50
274	Harlem River	New York	$\frac{1}{10,000}$	7.30	21 X 41	1908	.25
369 <sup>5</sup>	Hell Gate and East River, from Blackwells Island to Lawrence Point.	New York	$\frac{1}{5,000}$	14.59	25 X 42	1913	.50
369 <sup>4</sup>	Hudson and East Rivers, from West 67th Street to Blackwells Island.	N.Y. and N.J.	$\frac{1}{10,000}$	7.30	30 X 45	1913	.50
369 <sup>8</sup>	Hudson River, from 53d Street, New York, to Fort Washington.	New York	$\frac{1}{10,000}$	7.30	27 X 40	1913	.50
541	New York Harbor, Upper Bay and Narrows (anchorage chart).	N.Y. and N.J.	$\frac{1}{10,000}$	7.30	34 X 43	1912	.50
542	Jamaica Bay and Rockaway Inlet	New York	$\frac{1}{20,000}$	3.65	28 X 36	1911	.50
565	Passaic River, Newark Bay to Belleville	New Jersey	$\frac{1}{10,000}$	7.30	21 X 37	1910	.25
375	Raritan River	New Jersey	$\frac{1}{20,000}$	3.65	19 X 34	1911	.50
543	Shrewsbury River	New Jersey	$\frac{1}{20,000}$	3.65	22 X 33	1911	.30
544	Kill van Kull	N.Y. and N.J.	$\frac{1}{15,000}$	4.86	14 X 32	1913	.30



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

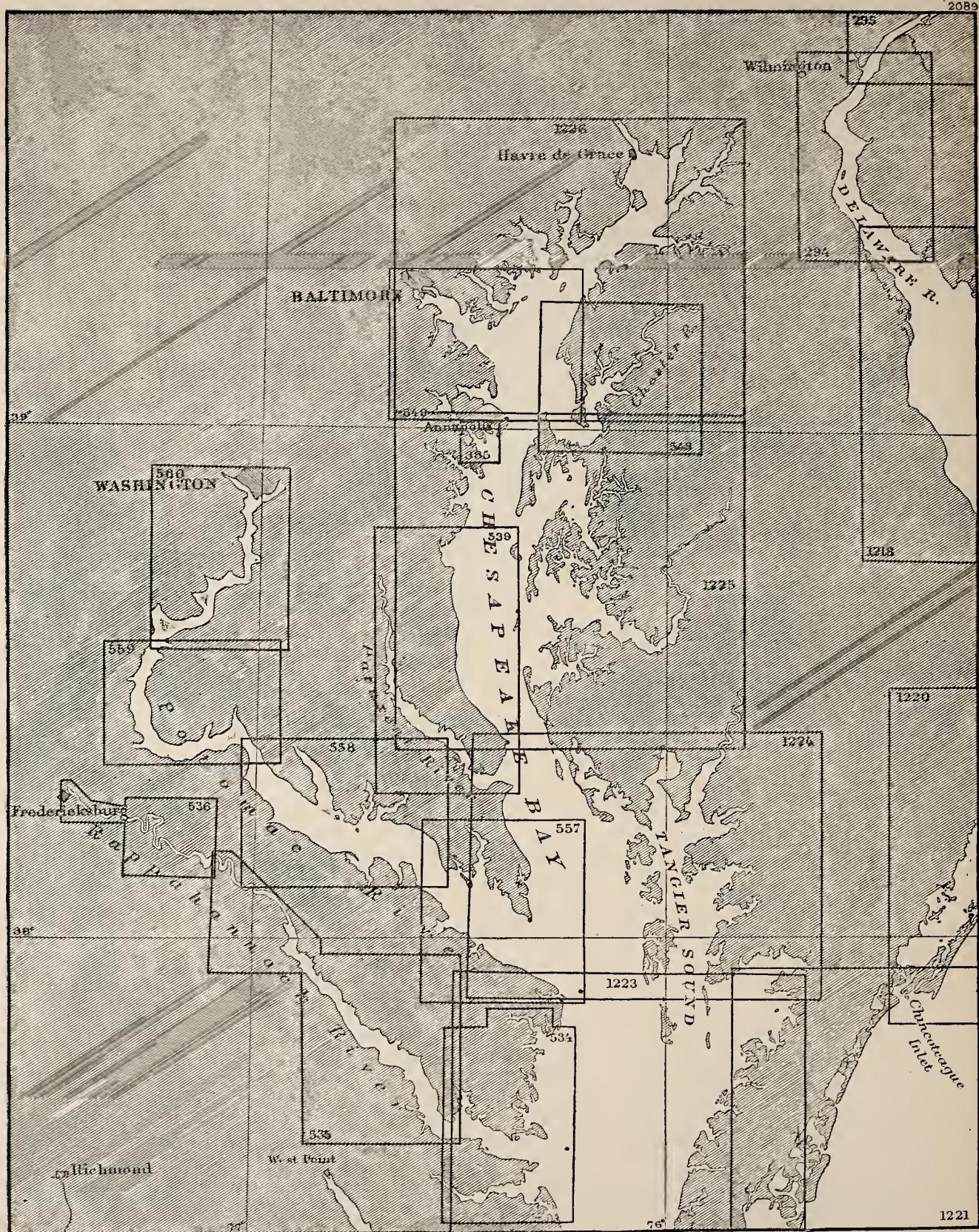
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			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
121	Sandy Hook to Barnegat Inlet-----	New Jersey ..	1 80,000	0.91	30 × 38	1906	\$0.50
122	Barnegat Inlet to Absecon Inlet-----	New Jersey ..	1 80,000	0.91	30 × 38	1905	.50
1217	Little Egg Harbor to Hereford Inlet -----	New Jersey ..	1 80,000	0.91	32 × 41	1913	.50
	Absecon Inlet -----		1 40,000	1.82			
379	Cape Henlopen and the Delaware Breakwater..	Delaware ..	1 20,000	3.65	20 × 27	1910	.25
1218	Delaware Bay -----	N. J. and Del.	1 80,000	0.91	31 × 38	1913	.50
294	Delaware River—Bombay Hook to Wilmington	N. J. and Del.	1 40,000	1.82	29 × 45	1913	.50
295	Delaware River—Wilmington to Philadelphia	N. J. and Pa..	1 40,000	1.82	32 × 44	1913	.50
296	Delaware River—Philadelphia to Trenton .....	N. J. and Pa..	1 40,000	1.82	28 × 33	1913	.50
380	Philadelphia water front, Delaware River.....	Pennsylvania ..	1 9,600	7.60	26 × 51	1911	.50
381	Philadelphia water front, Schuylkill River.....	Pennsylvania ..	1 9,600	7.60	26 × 51	1911	.50



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

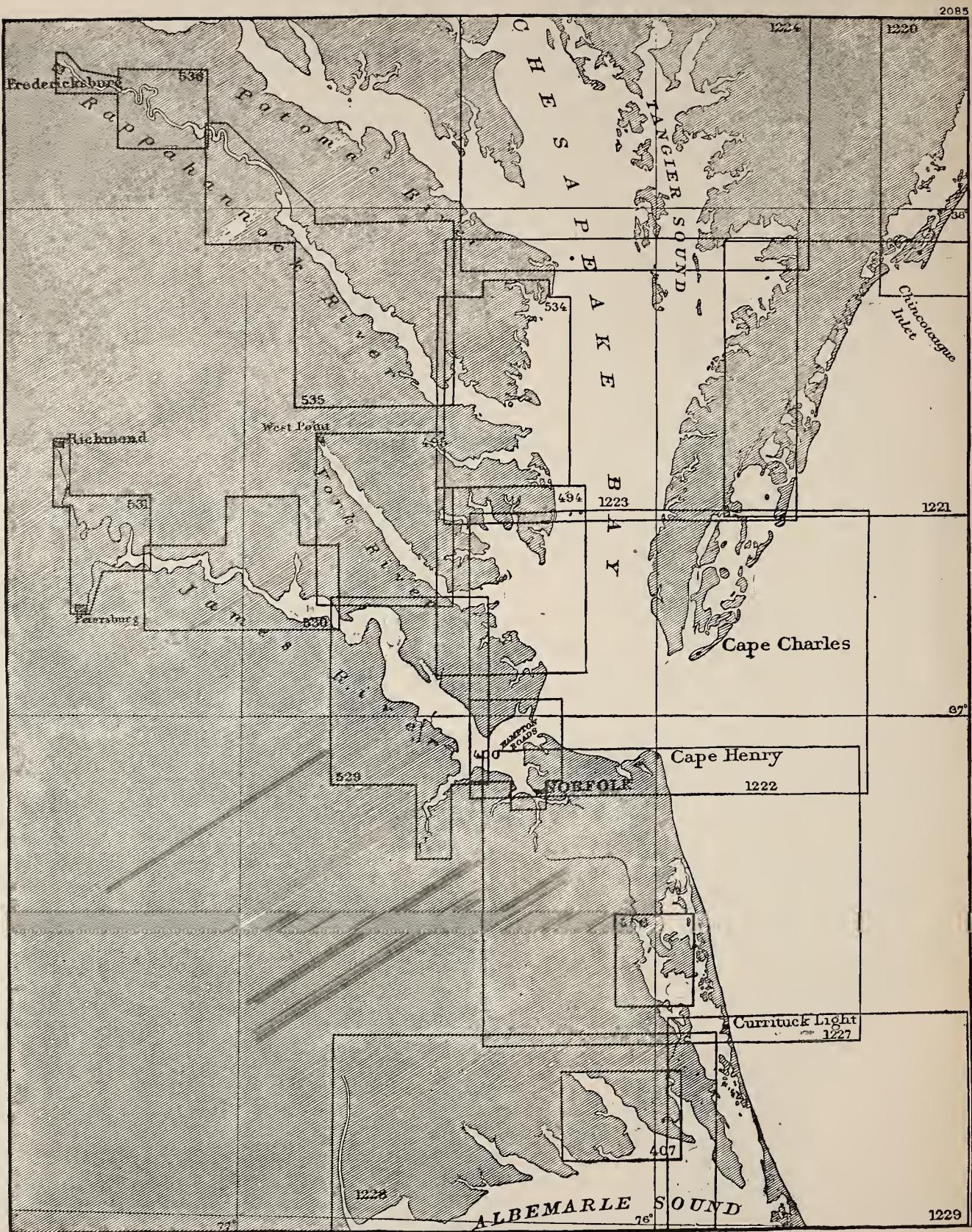
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			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
1219	Cape May to Fenwick Island Light .....	N. J. and Del.	1 80,000	0.91	37 × 32	1912	\$0.50
1220	Fenwick Island Light to Chincoteague Inlet ...	Md. and Va ..	1 80,000	0.91	33 × 38	1912	.50
1221	Chincoteague Inlet to Hog Island Light.....	Virginia -----	1 80,000	0.91	41 × 31	1912	.50
1222	Entrance to Chesapeake Bay .....	Virginia -----	1 80,000	0.91	33 × 43	1913	.50
1223	Chesapeake Bay—Wolftrap to Smith Point ...	Md. and Va ..	1 80,000	0.91	30 × 38	1912	.50
1224	Chesapeake Bay—Smith Point to Cove Point ...	Md. and Va ..	1 80,000	0.91	31 × 41	1913	.50



## ATLANTIC COAST—CONTINUED.

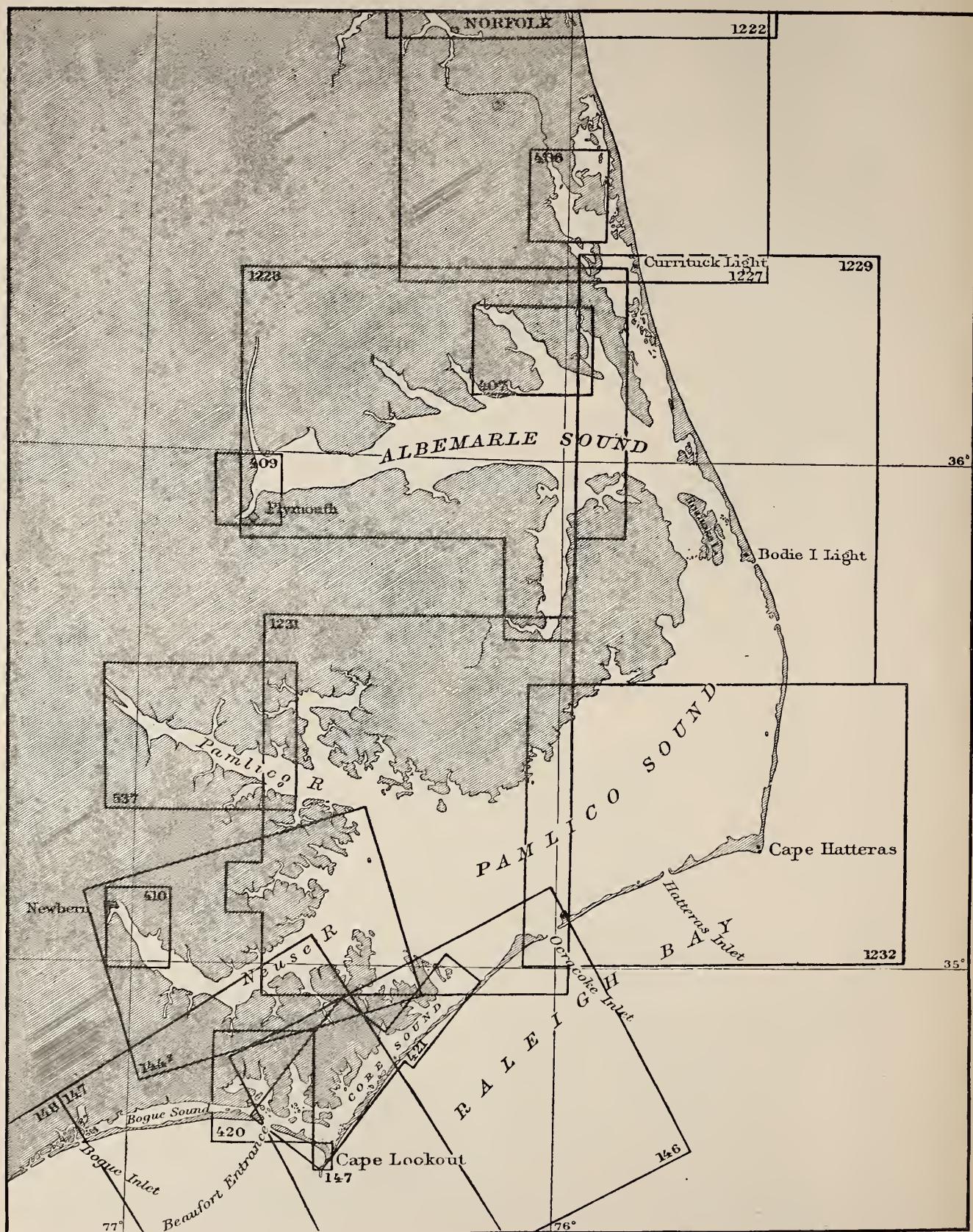
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Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
1225	Chesapeake Bay—Cove Point to Sandy Point	Maryland	$\frac{1}{80,000}$	0.91	35 × 38	1913	\$0.50
1226	Chesapeake Bay—Sandy Point to head of Bay	Maryland	$\frac{1}{80,000}$	0.91	38 × 38	1913	.50
549	Baltimore Harbor	Maryland	$\frac{1}{40,000}$	1.82	33 × 36	1905	.50
385	Annapolis Harbor	Maryland	$\frac{1}{10,000}$	7.30	30 × 33	1911	.50
539	Patuxent River	Maryland	$\frac{1}{40,000}$	1.82	31 × 37	1909	.50
557	Potomac River, entrance to Piney Point	Md. and Va	$\frac{1}{40,000}$	1.82	35 × 40	1913	.50
558	Potomac River, Piney Point to Lower Cedar Point.	Md. and Va	$\frac{1}{40,000}$	1.82	34 × 45	1907	.50
559	Potomac River, Lower Cedar Point to Mattawoman Creek.	Md. and Va	$\frac{1}{40,000}$	1.82	30 × 39	1907	.50
560	Potomac River, Mattawoman Creek to Georgetown.	Md. and Va	$\frac{1}{40,000}$	1.82	29 × 41	1911	.50
	Washington Harbor		$\frac{1}{20,000}$	3.65			
534	Rappahannock River, entrance to Tolls Point, including Great Wicomico River.	Virginia	$\frac{1}{40,000}$	1.82	32 × 41	1910	.50
535	Rappahannock River—Tolls Point to Marsh Point.	Virginia	$\frac{1}{40,000}$	1.82	33 × 40	1911	.50
536	Marsh Point to Fredericksburg	Virginia	$\frac{1}{20,000}$	3.65	33 × 41	1911	.50
548	Chester River	Maryland	$\frac{1}{40,000}$	1.82	33 × 35	1912	.50



ATLANTIC COAST—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

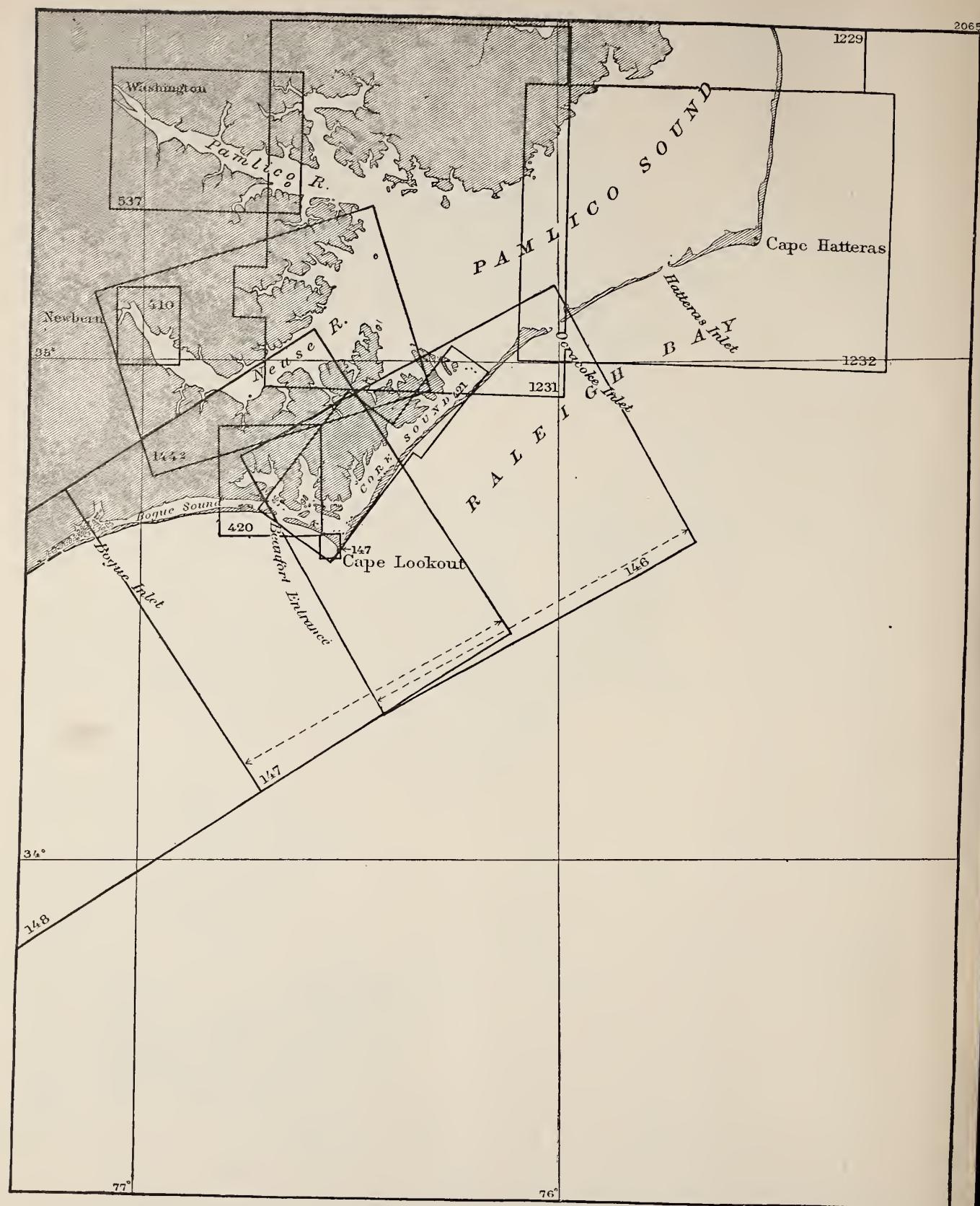
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			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
494	York River, entrance to Yorktown-----	Virginia -----	$\frac{1}{40,000}$	1.82	32 × 42	1913	\$0.50
495	York River, Yorktown to Westpoint-----	Virginia -----	$\frac{1}{40,000}$	1.82	31 × 40	1909	.50
400	Hampton Roads, with continuation to Norfolk-----	Virginia -----	$\frac{1}{20,000}$	3.65	34 × 41	1913	.50
529	James River, Newport News to Jamestown-----	Virginia -----	$\frac{1}{40,000}$	1.82	34 × 40	1912	.50
530	James River, Jamestown to Jordan Point-----	Virginia -----	$\frac{1}{40,000}$	1.82	21 × 40	1912	.50
531	James River, Jordan Point to Richmond-----	Virginia -----	$\frac{1}{40,000}$	1.82	30 × 40	1912	.50
1227	Cape Henry to Currituck Beach Light-----	Virginia -----	$\frac{1}{80,000}$	0.91	32 × 41	1913	.50



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

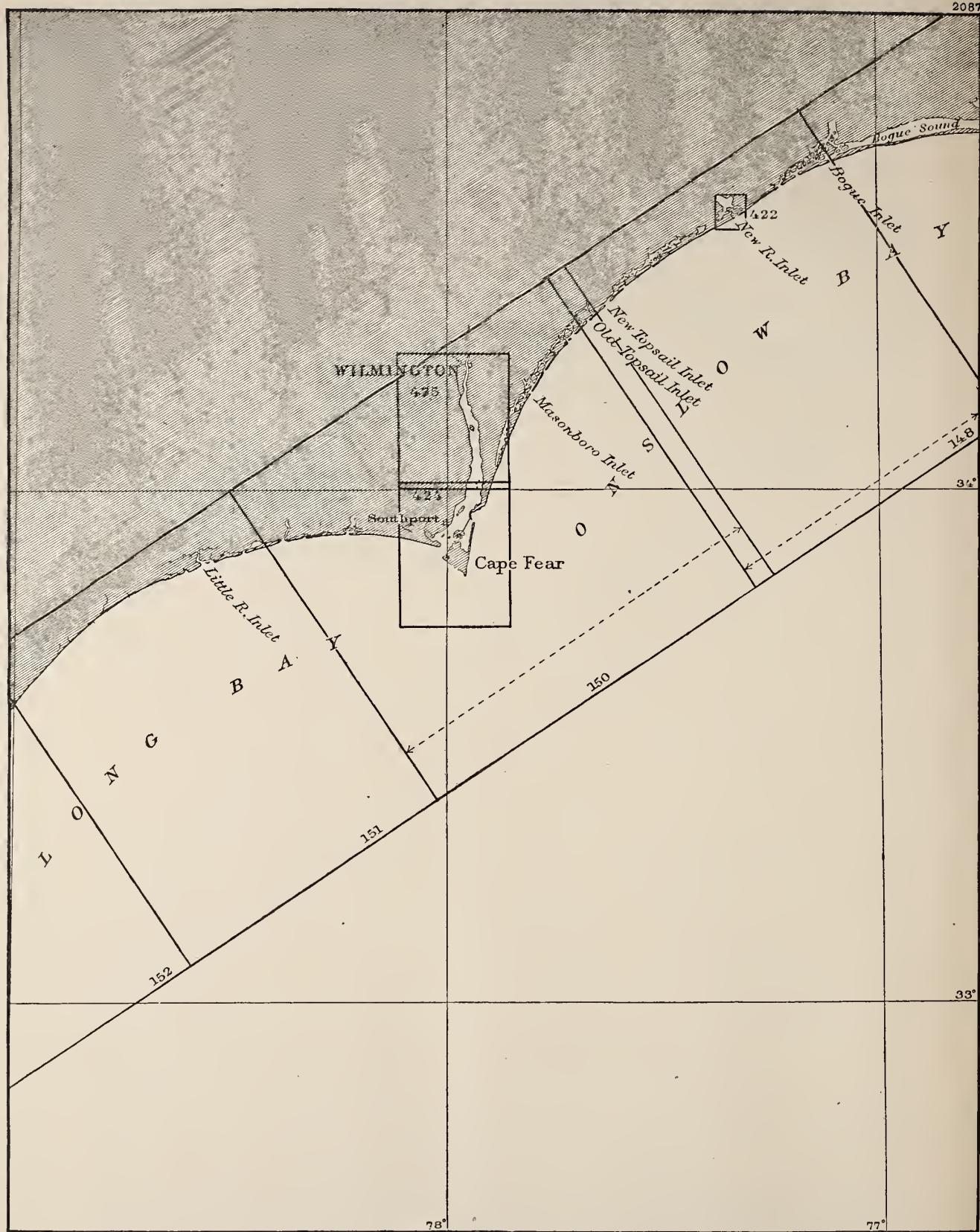
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			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
406	North Landing River-----	Virginia -----	$\frac{1}{40,000}$	1.82	17 × 20	1882	\$0.20
1229	Currituck Beach to New Inlet -----	N. Carolina .....	$\frac{1}{80,000}$	0.91	32 × 46	1913	.50
1228	Albemarle Sound-----	N. Carolina .....	$\frac{1}{80,000}$	0.91	31 × 38	1913	.50
407	Pasquotank River-----	N. Carolina .....	$\frac{1}{60,000}$	1.22	14 × 17	1911	.20
409	Mouth of Roanoke River-----	N. Carolina .....	$\frac{1}{30,000}$	2.43	18 × 21	1864	.10
1231	Pamlico Sound, western part-----	N. Carolina .....	$\frac{1}{80,000}$	0.91	34 × 42	1914	.50
1232	Cape Hatteras: Wimble Shoal to Ocracoke Inlet.	N. Carolina .....	$\frac{1}{80,000}$	0.91	32 × 42	1914	.50
537	Pamlico River-----	N. Carolina .....	$\frac{1}{40,000}$	0.91	30 × 41	1914	.50
144 <sup>2</sup>	Neuse River-----	N. Carolina .....	$\frac{1}{80,000}$	0.91	23 × 32	1912	.40
410	Port of Newbern, Neuse River-----	N. Carolina .....	$\frac{1}{40,000}$	1.82	14 × 17	1908	.20



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

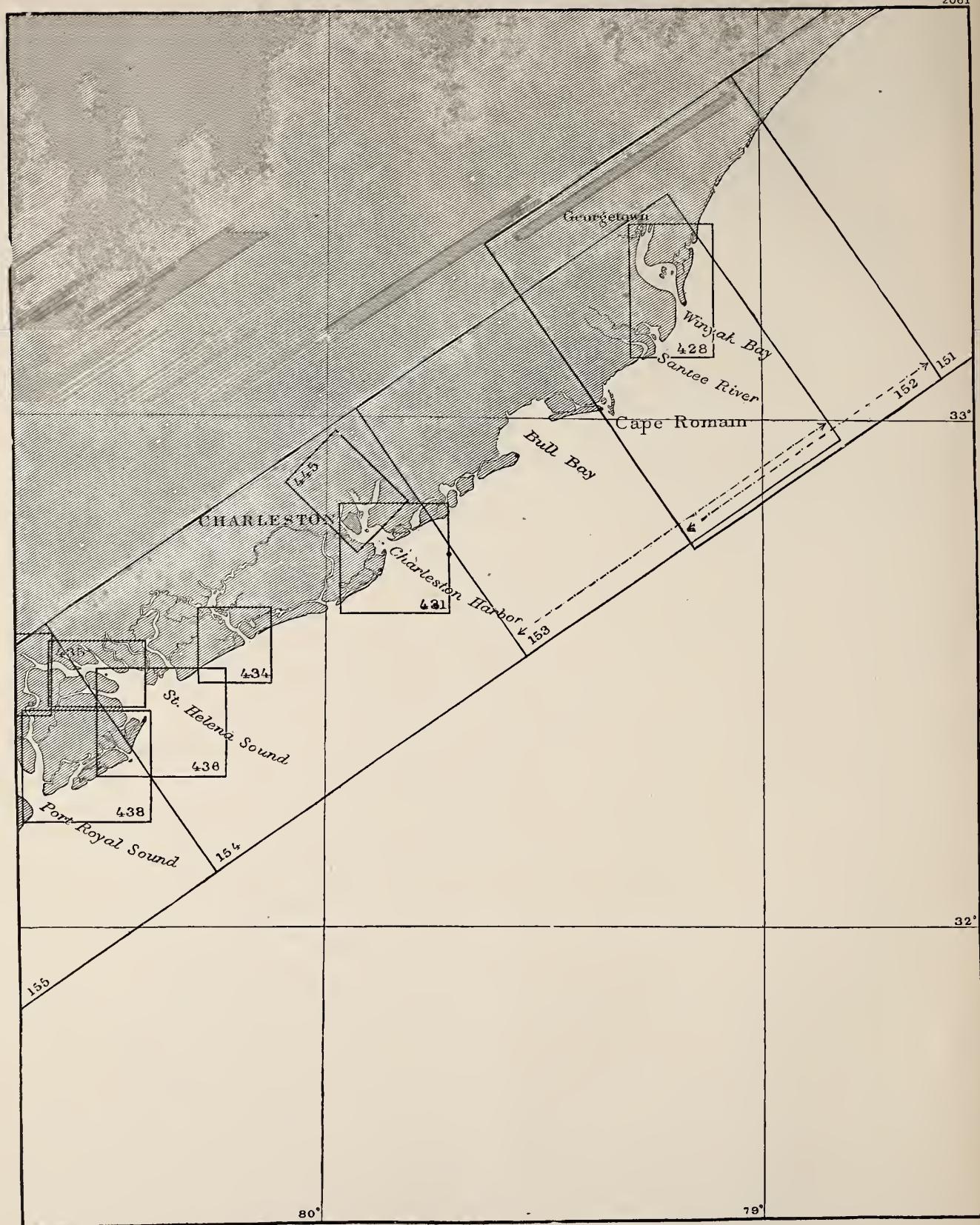
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			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
146	Ocracoke Inlet to Beaufort, including Core Sound.	N. Carolina ..	$\frac{1}{80,000}$	0.91	32 X 41	1910	\$0.50
421	Core Sound and Straits-----	N. Carolina ..	$\frac{1}{40,000}$	1.82	20 X 33	1910	.20
420	Beaufort Harbor -----	N. Carolina ..	$\frac{1}{40,000}$	1.82	23 X 24	1911	.25
147	Core Sound to Bogue Inlet, including Cape Lookout.	N. Carolina ..	$\frac{1}{80,000}$	0.91	33 X 40	1913	.50
	Cape Lookout Bight-----		$\frac{1}{20,000}$	3.64			



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

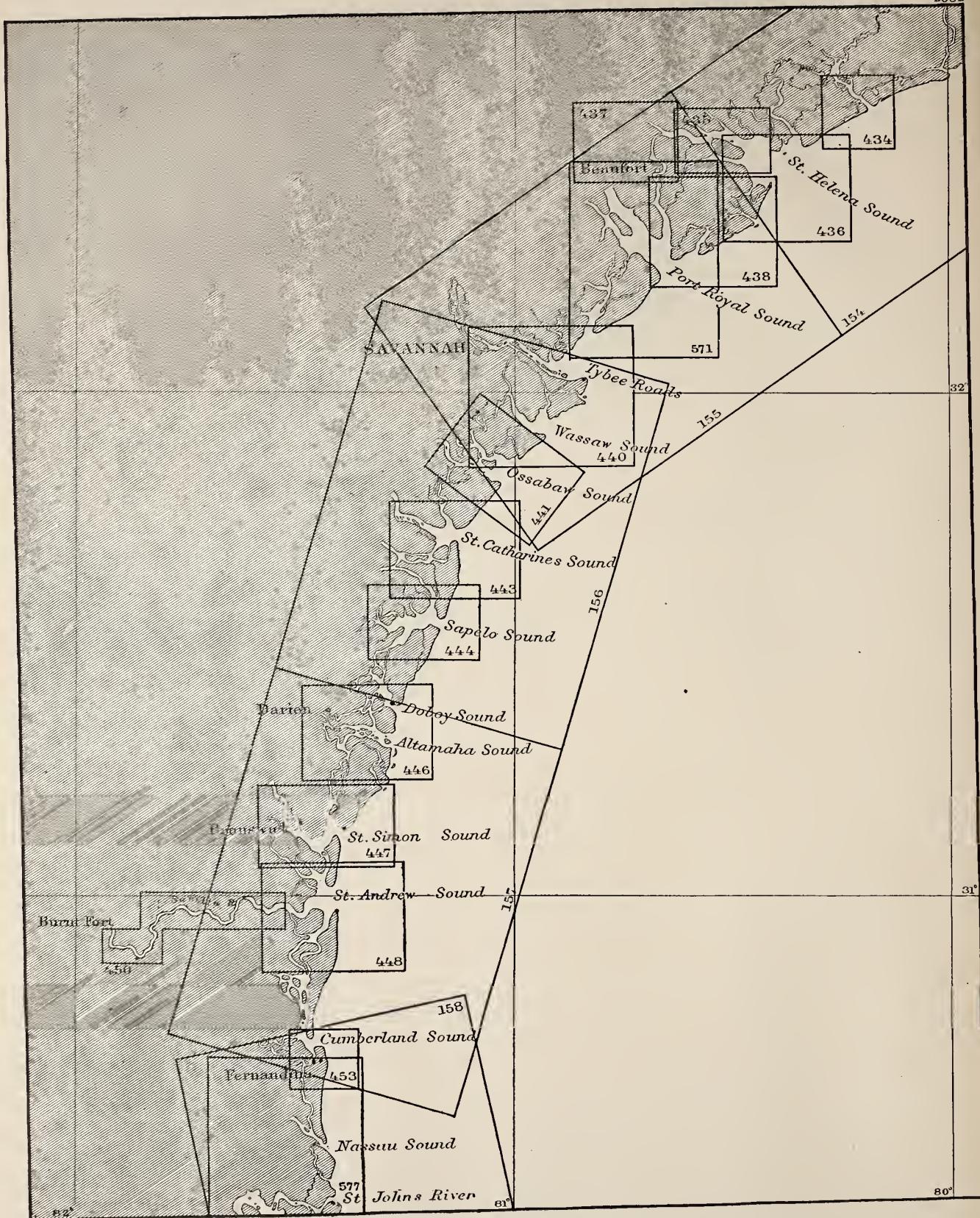
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			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
148	Bogue Inlet to Old Topsail Inlet-----	N. Carolina --	$\frac{1}{80,000}$	0.91	32 X 40	1889	\$0.50
422	New River Inlet-----	N. Carolina --	$\frac{1}{10,000}$	7.30	26 X 31	1912	.25
150	Old Topsail Inlet to Shallotte Inlet, including Cape Fear.	N. Carolina --	$\frac{1}{80,000}$	0.91	32 X 40	1913	.50
424	Cape Fear River, entrance to Reeves Point-----	N. Carolina --	$\frac{1}{40,000}$	1.82	24 X 30	1912	.50
425	Cape Fear River, Reeves Point to Wilmington-----	N. Carolina --	$\frac{1}{40,000}$	1.82	24 X 30	1913	.50
151	Little River Inlet and part of Long Bay-----	S. Carolina --	$\frac{1}{80,000}$	0.91	32 X 40	1888	.50



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

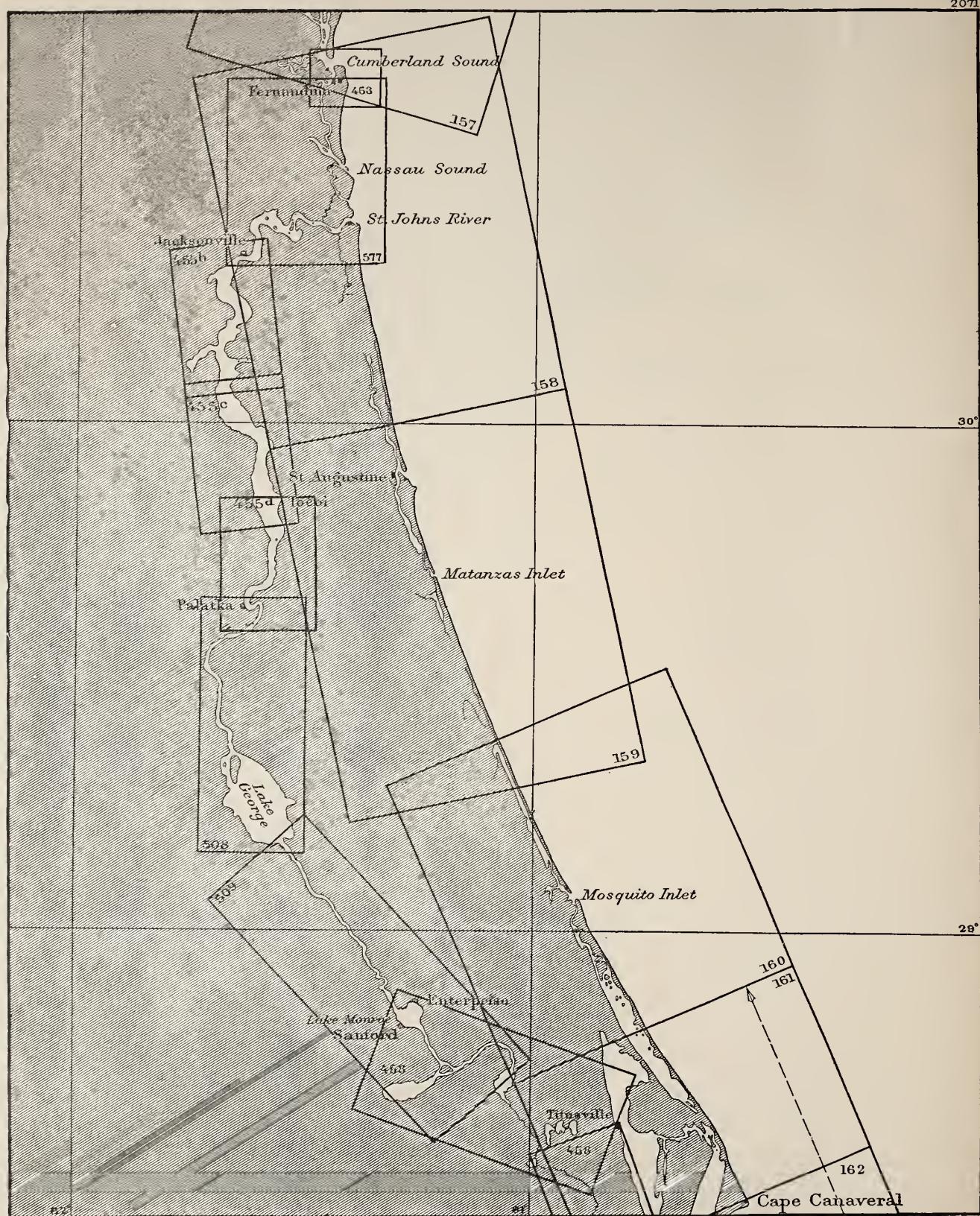
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			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
152	Murrell Inlet to Cape Romain, including Winyah Bay.	S. Carolina---	$\frac{1}{80,000}$	0.91	32 × 40	1908	\$0.50
153	North Island to Isle of Palms, including Cape Romain.	S. Carolina---	$\frac{1}{80,000}$	0.91	32 × 40	1908	.50
428	Winyah Bay -----	S. Carolina --	$\frac{1}{40,000}$	1.82	18 × 29	1912	.25
154	Isle of Palms to Hunting Island-----	S. Carolina---	$\frac{1}{80,000}$	0.91	32 × 40	1911	.50
431	Charleston Harbor -----	S. Carolina---	$\frac{1}{30,000}$	2.43	30 × 32	1912	.50
445	Charleston and vicinity-----	S. Carolina---	$\frac{1}{20,000}$	3.65	31 × 35	1902	.50
434	North Edisto River-----	S. Carolina---	$\frac{1}{50,000}$	1.46	14 × 17	1856	.20
435	Bull and Combahee Rivers-----	S. Carolina---	$\frac{1}{40,000}$	1.82	15 × 23	1910	.20
436	St. Helena Sound-----	S. Carolina---	$\frac{1}{40,000}$	1.82	24 × 28	1878	.25



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

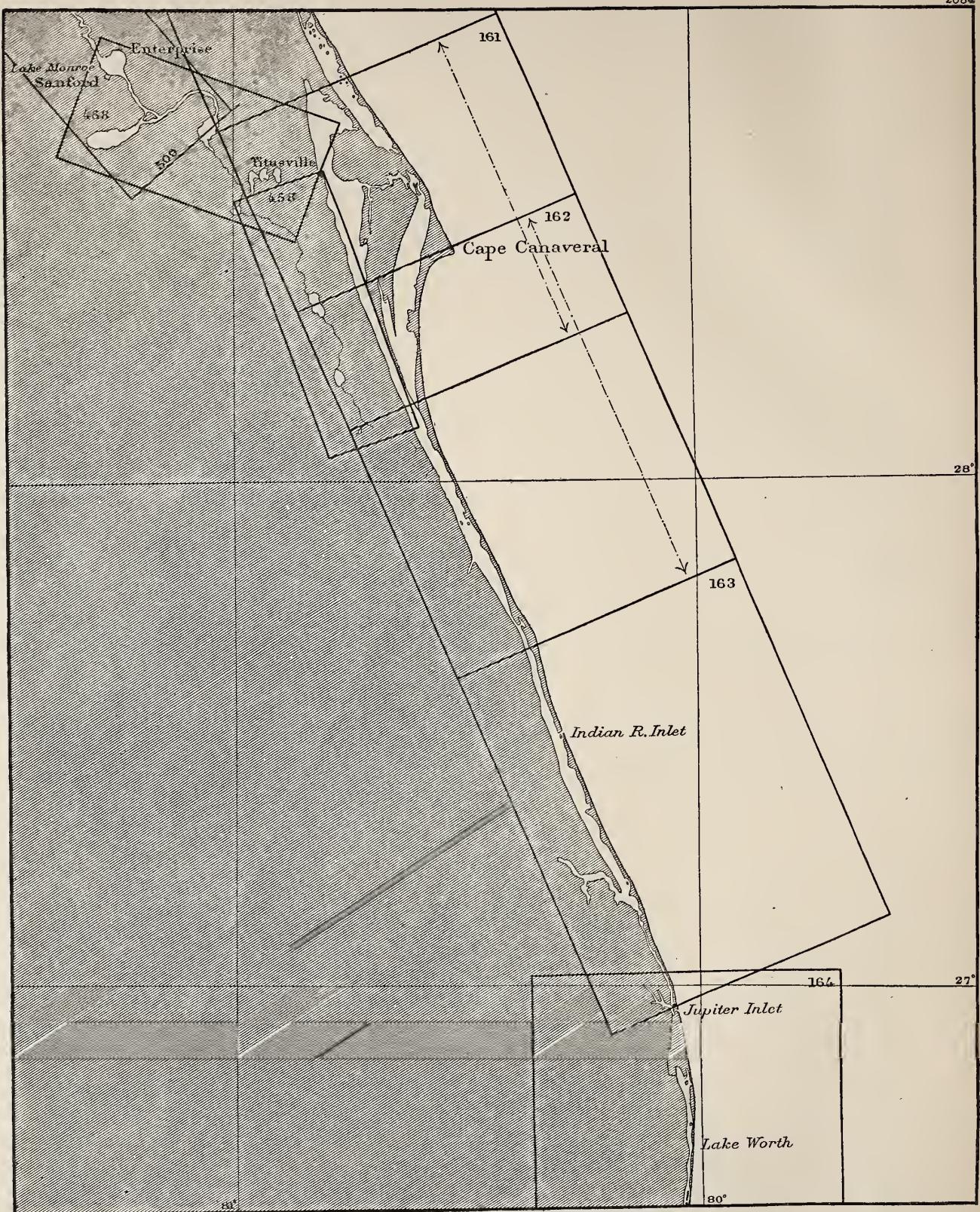
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			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
155	Hunting Island to Ossabaw Island -----	S. C. and Ga.	$\frac{1}{80,000}$	0.91	32 × 40	1910	\$0.50
437	Whale Branch; inside passage between Coosaw and Broad Rivers.	S. Carolina-----	$\frac{1}{40,000}$	1.82	18 × 25	1876	.25
438	Beaufort River; inside passage between Port Royal and St. Helena Sounds.	S. Carolina-----	$\frac{1}{40,000}$	1.82	24 × 28	1897	.25
571	Port Royal Sound -----	S. Carolina-----	$\frac{1}{40,000}$	1.82	33 × 37	1901	.50
156	Savannah to Sapelo Island-----	S. C. and Ga.	$\frac{1}{80,000}$	0.91	32 × 41	1910	.50
440	Tybee Roads, Savannah River, and Wassaw Sound.	S. C. and Ga.	$\frac{1}{40,000}$	1.82	30 × 40	1913	.50
441	Ossabaw Sound -----	Georgia-----	$\frac{1}{30,000}$	2.43	23 × 36	1911	.25
443	St. Catharines Sound-----	Georgia-----	$\frac{1}{40,000}$	1.82	21 × 29	1905	.25
444	Sapelo Sound-----	Georgia-----	$\frac{1}{30,000}$	2.43	22 × 33	1905	.25
157	Sapelo Island to Amelia Island-----	Georgia-----	$\frac{1}{80,000}$	0.91	32 × 41	1913	.50
446	Doboy and Altamaha Sounds -----	Georgia-----	$\frac{1}{40,000}$	1.82	21 × 29	1913	.25
447	St. Simon Sound, Brunswick Harbor, and Turtle River.	Georgia-----	$\frac{1}{40,000}$	1.82	19 × 29	1913	.25
448	St. Andrew Sound-----	Georgia-----	$\frac{1}{40,000}$	1.82	23 × 29	1911	.25
450	Satilla River, Barclay Cut to Burnt Fort-----	Georgia-----	$\frac{1}{20,000}$	3.16	29 × 42	1912	.50



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

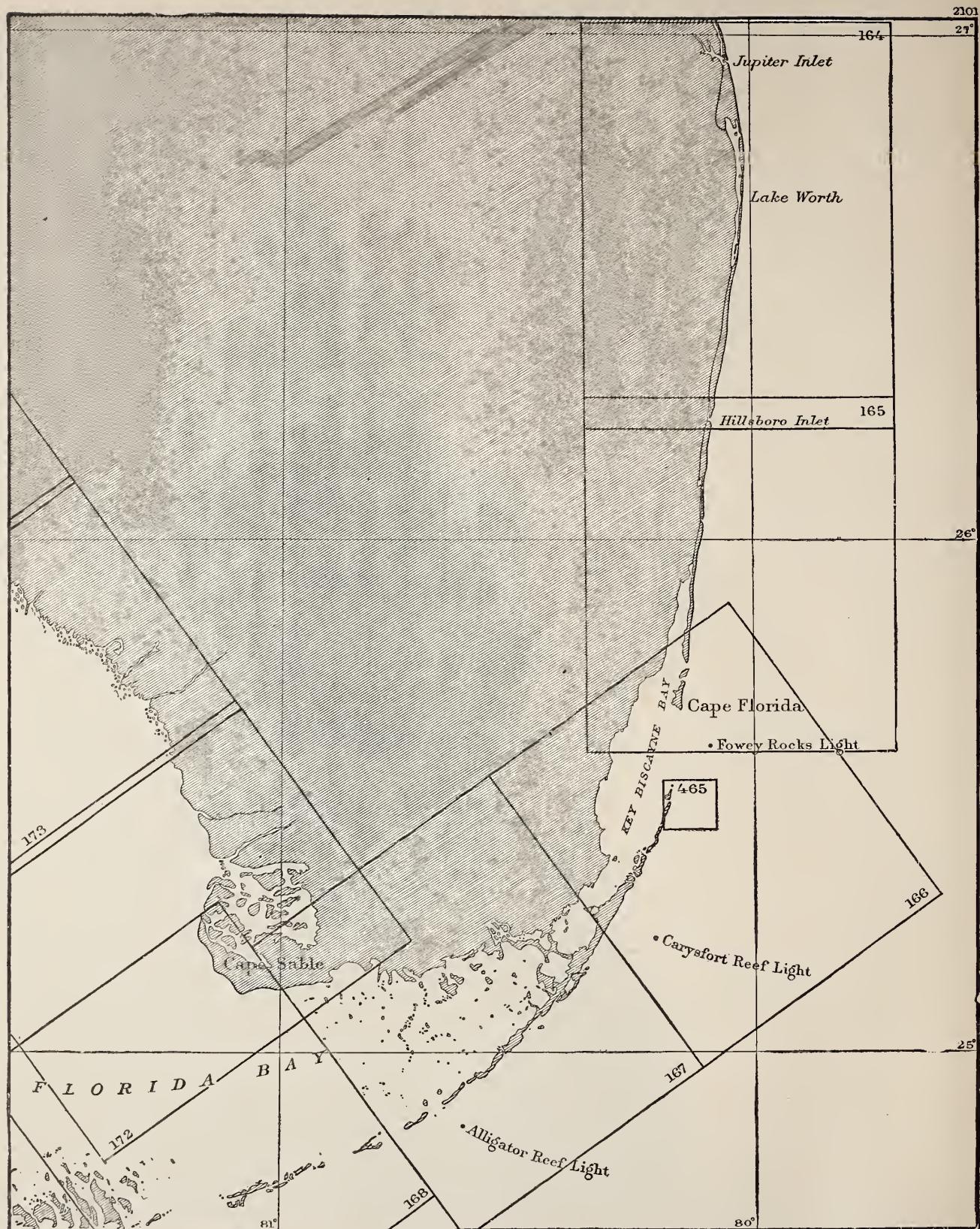
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			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
158	St. Marys entrance, and southward to Latitude 30° N.	Ga. and Fla.	$\frac{1}{80,000}$	0.91	32 × 41	1913	\$0.50
453	Fergaudina entrance .....	Florida .....	$\frac{1}{20,000}$	3.65	25 × 30	1913	.25
577	Fernandina to Jacksonville .....	Florida .....	$\frac{1}{40,000}$	1.82	33 × 41	1912	.50
455b	St. Johns River, Jacksonville to Hibernia .....	Florida .....	$\frac{1}{40,000}$	1.82	21 × 32	1911	.40
455c	St. Johns River, Hibernia to Racy Point .....	Florida .....	$\frac{1}{40,000}$	1.82	21 × 32	1900	.40
455d	St. Johns River, Tocoi to San Mateo .....	Florida .....	$\frac{1}{40,000}$	1.82	21 × 29	1910	.40
508	St. Johns River, Palatka to Lake George .....	Florida .....	$\frac{1}{40,000}$	1.82	30 × 32	1909	.25
509	St. Johns River, Lake George to Lake Harney .....	Florida .....	$\frac{1}{40,000}$	1.82	30 × 32	1909	.25
458	St. Johns River, Lake Monroe to Lake Washington.	Florida .....	$\frac{1}{80,000}$	0.91	26 × 29	1909	.40
159	St. Augustine Inlet to Halifax River .....	Florida .....	$\frac{1}{80,000}$	0.91	32 × 41	1882	.50
160	Halifax River to Mosquito Lagoon .....	Florida .....	$\frac{1}{80,000}$	0.91	32 × 35	1882	.50



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

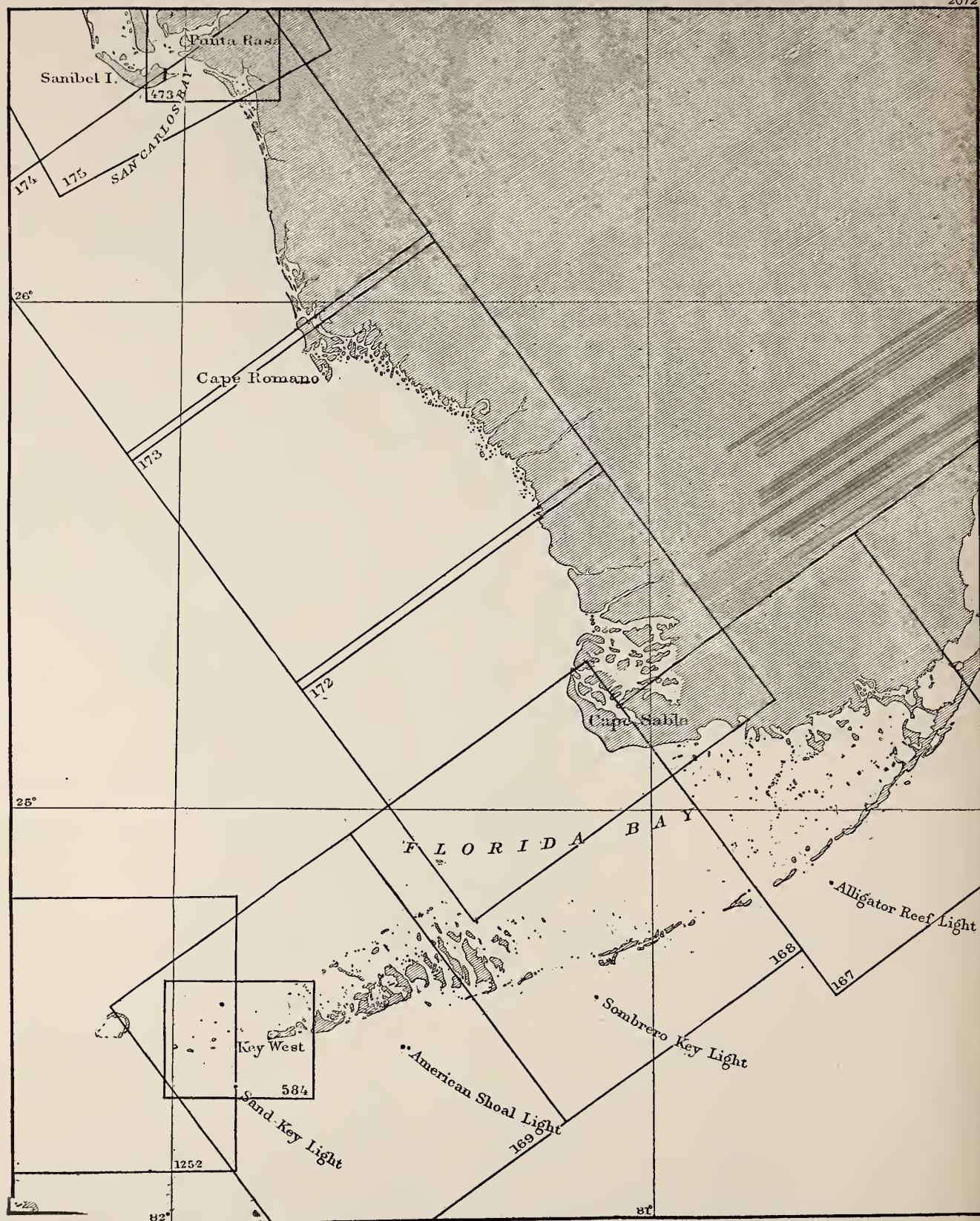
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			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
161	Cape Canaveral .....	Florida .....	$\frac{1}{80,000}$	0.91	32 × 35	1883	\$0.50
162	Cape Canaveral southward to Latitude 27° 41' N.	Florida .....	$\frac{1}{80,000}$	0.91	32 × 43	1887	.50
163	Latitude 27° 41' N. to Jupiter Inlet .....	Florida .....	$\frac{1}{80,000}$	0.91	32 × 43	1887	.50



## ATLANTIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

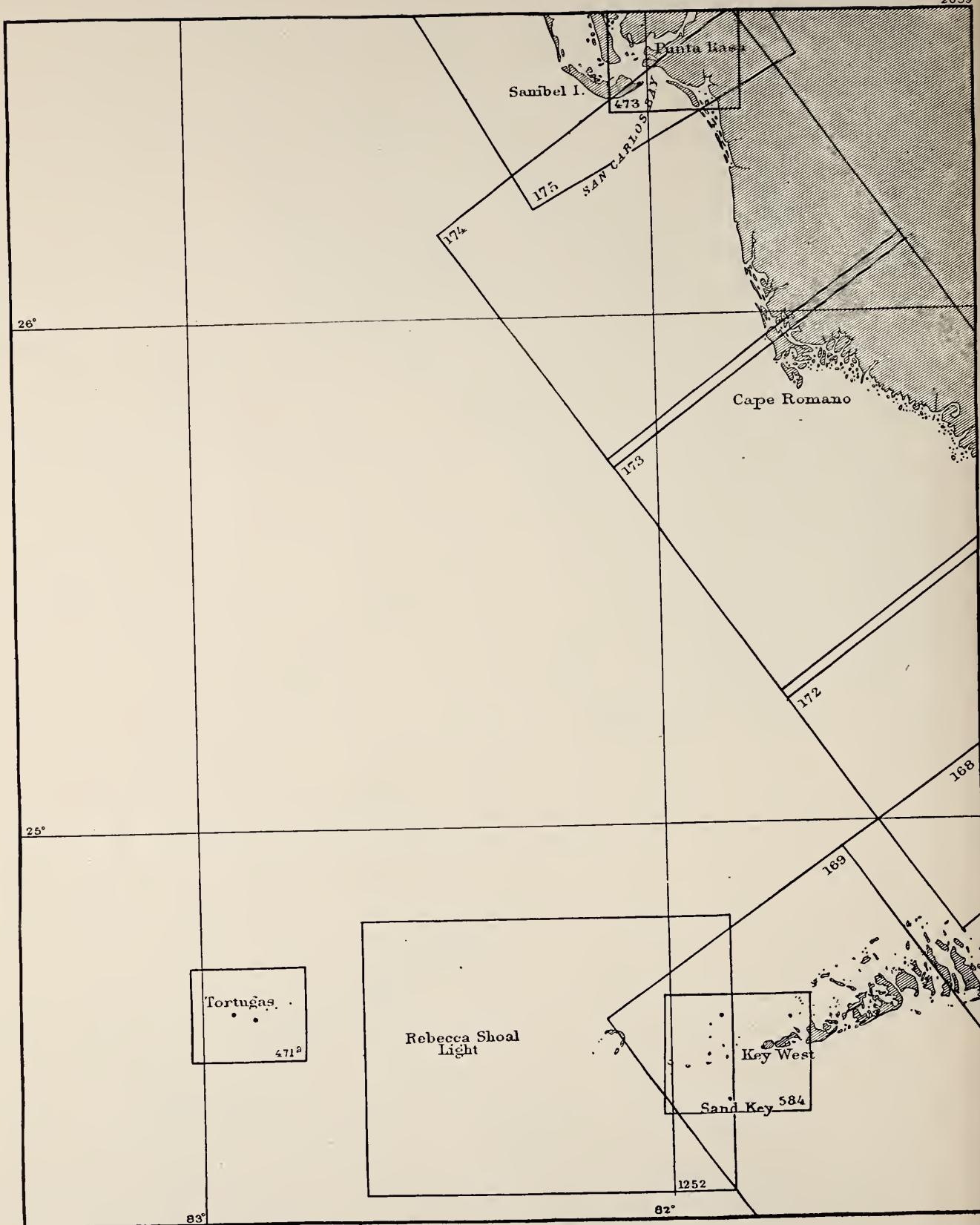
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			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
164	Juniper Inlet to Hillsboro Inlet .....	Florida .....	1 80,000	0.91	32 × 41	1887	\$0.50
165	Hillsboro Inlet to Fowey Rocks .....	Florida .....	1 80,000	0.91	32 × 41	1887	.50
166	Key Biscayne to Carysfort Reef .....	Florida .....	1 80,000	0.91	31 × 39	1892	.50
465	Legaré Anchorage.....	Florida .....	1 20,000	3.65	22 × 22	1900	.15
167	Elbow Key to Matecumbe Key .....	Florida .....	1 80,000	0.91	32 × 39	1907	.50



## ATLANTIC AND GULF COASTS.

## GEOGRAPHICAL ARRANGEMENT.

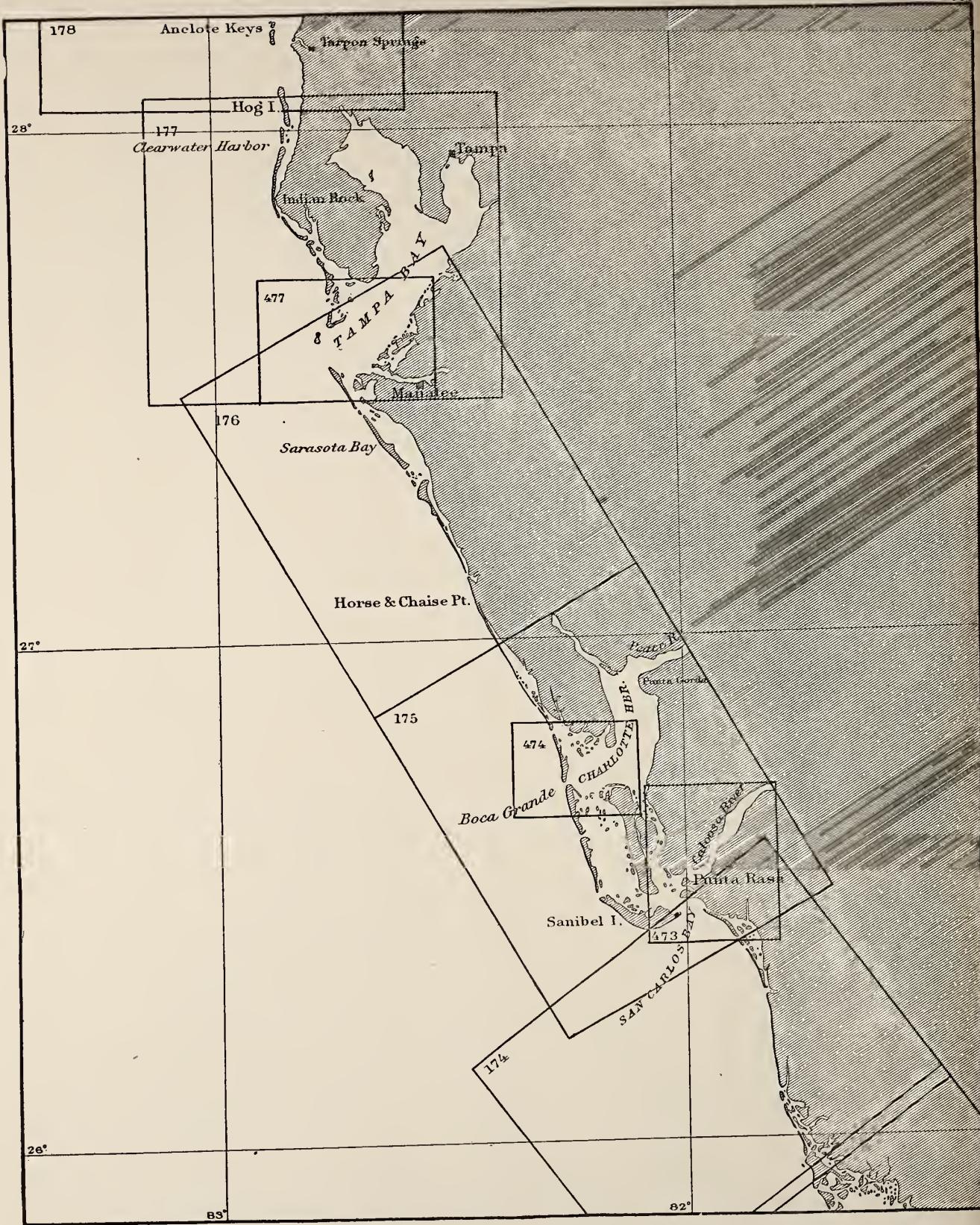
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
168	Long Key to Newfound Harbor Key.....	Florida .....	$\frac{1}{80,000}$	0.91	32 × 41	1895	\$0.50
169	Newfound Harbor Key to Boca Grande Key....	Florida .....	$\frac{1}{80,000}$	0.91	31 × 41	1913	.50
584	Key West Harbor and approaches .....	Florida .....	$\frac{1}{30,000}$	2.43	34 × 42	1912	.50
172	Cape Sable to Seminole Point .....	Florida .....	$\frac{1}{80,000}$	0.91	31 × 40	1895	.50
173	Seminole Point to Big Marco Pass .....	Florida .....	$\frac{1}{80,000}$	0.91	31 × 40	1893	.50



## GULF COAST.

## GEOGRAPHICAL ARRANGEMENT.

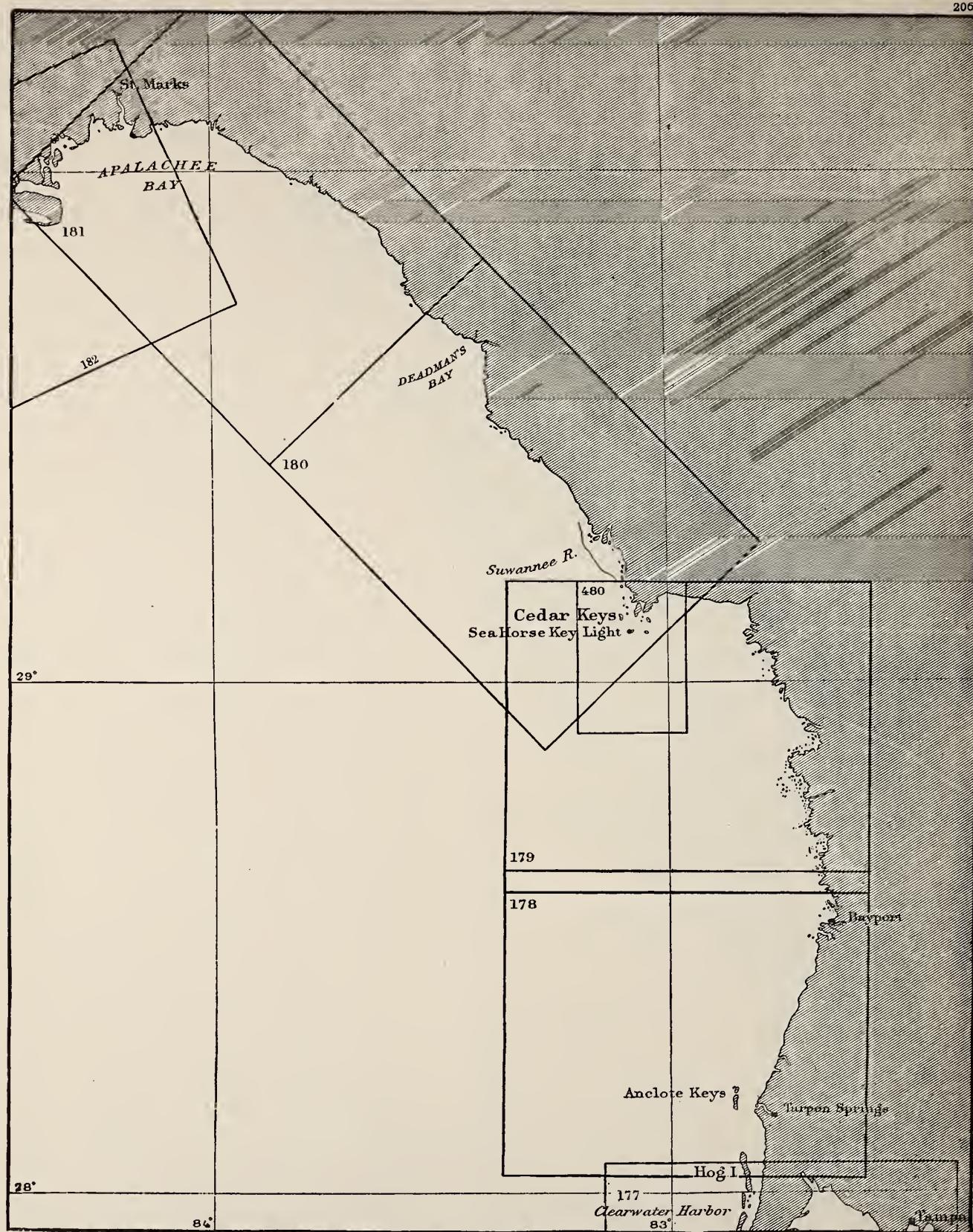
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
471a	Tortugas Harbor and approaches .....	Florida .....	1 40,000	1.82	21 × 24	1904	\$0.25
174	Big Marco Pass to San Carlos Bay .....	Florida .....	1 80,000	0.91	31 × 40	1897	.50
1252	Sand Key Light to Rebecca Shoal .....	Florida .....	1 80,000	0.91	30 × 40	1913	.50



## GULF COAST—CONTINUED.

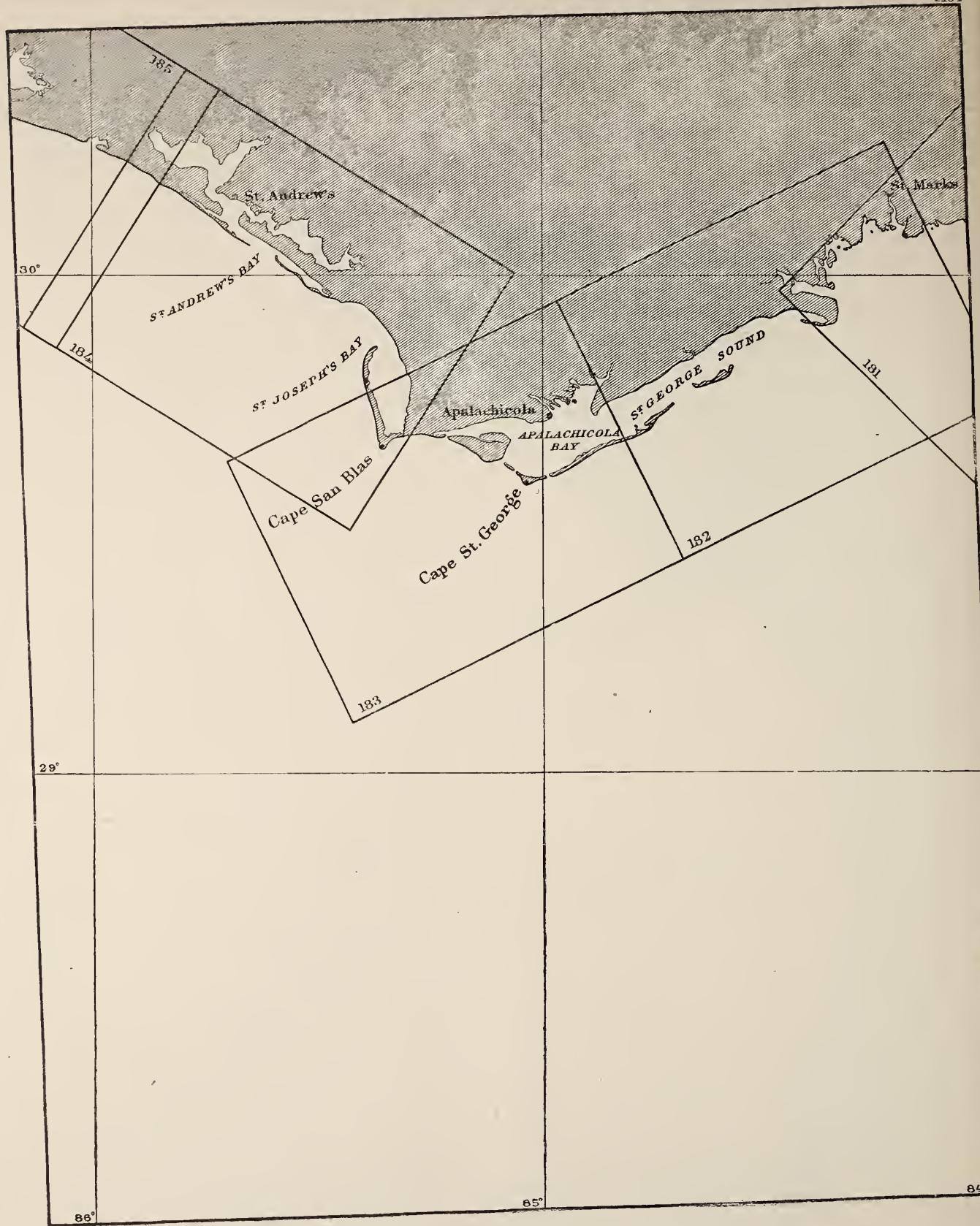
## GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
175	San Carlos Bay to Lemon Bay, including Charlotte Harbor.	Florida -----	1 80,000	0.91	33 X 40	1895	\$0.50
473	San Carlos Bay and Caloosahatchee River -----	Florida -----	1 40,000	1.82	28 X 35	1909	.25
474	Main entrance to Charlotte Harbor -----	Florida -----	1 40,000	1.82	22 X 27	1912	.25
176	Lemon Bay to Tampa Bay-----	Florida -----	1 80,000	0.91	33 X 42	1895	.50
477	Entrance to Tampa Bay -----	Florida -----	1 40,000	1.82	27 X 38	1909	.25
177	Tampa Bay -----	Florida -----	1 80,000	0.91	33 X 39	1909	.50



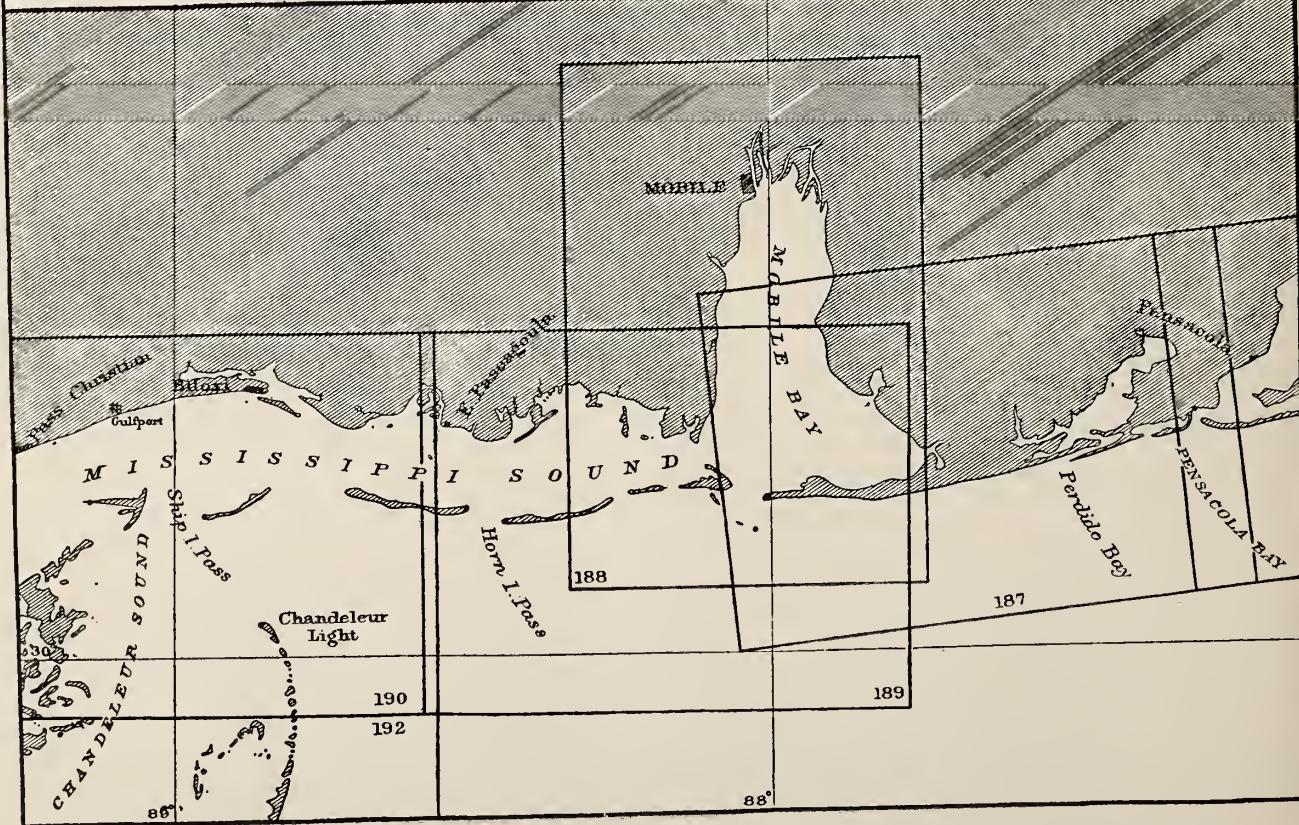
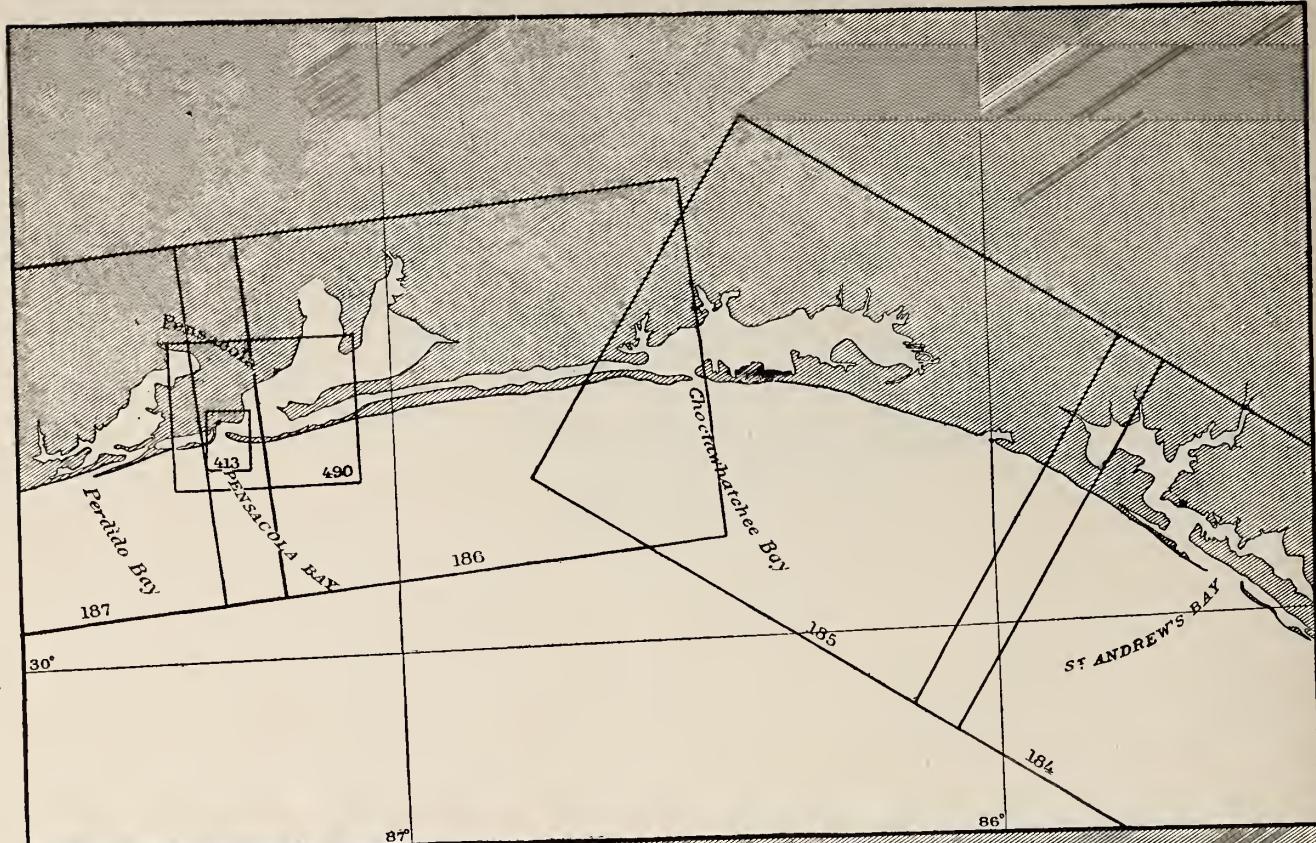
GULF COAST—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
178	Hog Island to Wall Creek, including Anclote Anchorage.	Florida -----	$\frac{1}{80,000}$	0.91	33 × 39	1888	\$0.50
179	Wall Creek to Cedar Keys-----	Florida -----	$\frac{1}{80,000}$	0.91	33 × 39	1890	.50
480	Cedar Keys-----	Florida -----	$\frac{1}{50,000}$	1.46	19 × 26	1887	.20
180	Cedar Keys to Deadmans Bay-----	Florida -----	$\frac{1}{80,000}$	0.91	32 × 42	1886	.50
181	Apalachee Bay-----	Florida -----	$\frac{1}{80,000}$	0.91	32 × 41	1885	.50



GULF COAST—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
182	Apalachee Bay and St. George Sound .....	Florida .....	$\frac{1}{80,000}$	0.91	33 × 41	1883	\$0.50
183	Apalachicola Bay to Cape San Blas .....	Florida .....	$\frac{1}{80,000}$	0.91	32 × 41	1904	.50
184	St. Josephs and St. Andrews Bays .....	Florida .....	$\frac{1}{80,000}$	0.91	32 × 41	1913	.50



GULF COAST—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

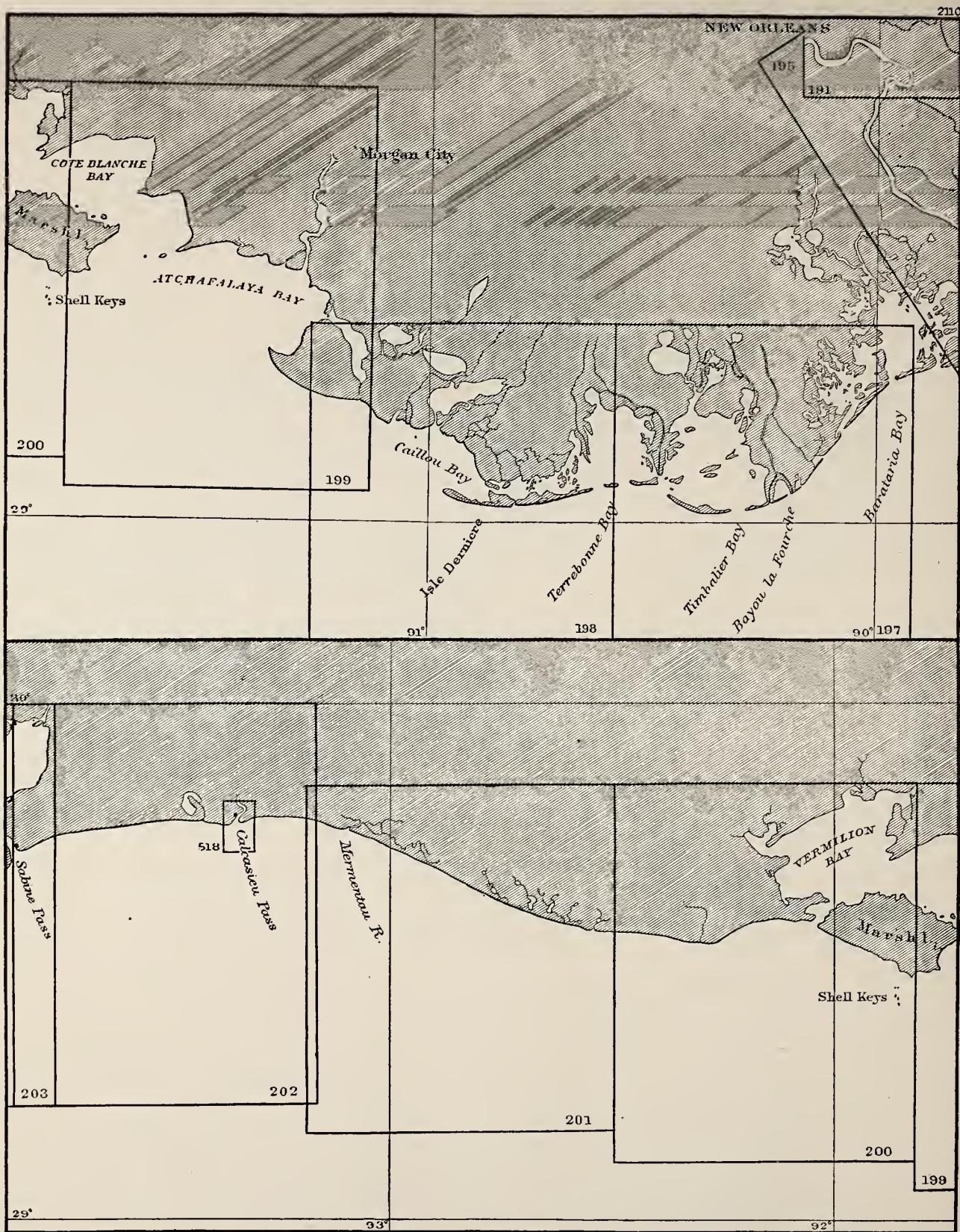
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
185	Choctawhatchee Bay .....	Florida .....	$\frac{1}{80,000}$	0.91	32 × 41	1886	\$0.50
186	Choctawhatchee Inlet to Pensacola entrance .....	Florida .....	$\frac{1}{80,000}$	0.91	30 × 41	1901	.50
490	Pensacola Bay .....	Florida .....	$\frac{1}{30,000}$	2.43	32 × 41	1901	.25
413	Pensacola Bay entrance .....	Florida .....	$\frac{1}{10,000}$	7.30	27 × 38	1905	.25
187	Pensacola Bay to Mobile Bay .....	Fla. and Ala. ....	$\frac{1}{80,000}$	0.91	30 × 41	1909	.50
188	Mobile Bay and entrance .....	Alabama .....	$\frac{1}{80,000}$	0.91	28 × 38	1909	.50
189	Mobile entrance and eastern part of Mississippi Sound.	Ala. and Miss. ....	$\frac{1}{80,000}$	0.91	32 × 41	1909	.50



## GULF COAST—CONTINUED.

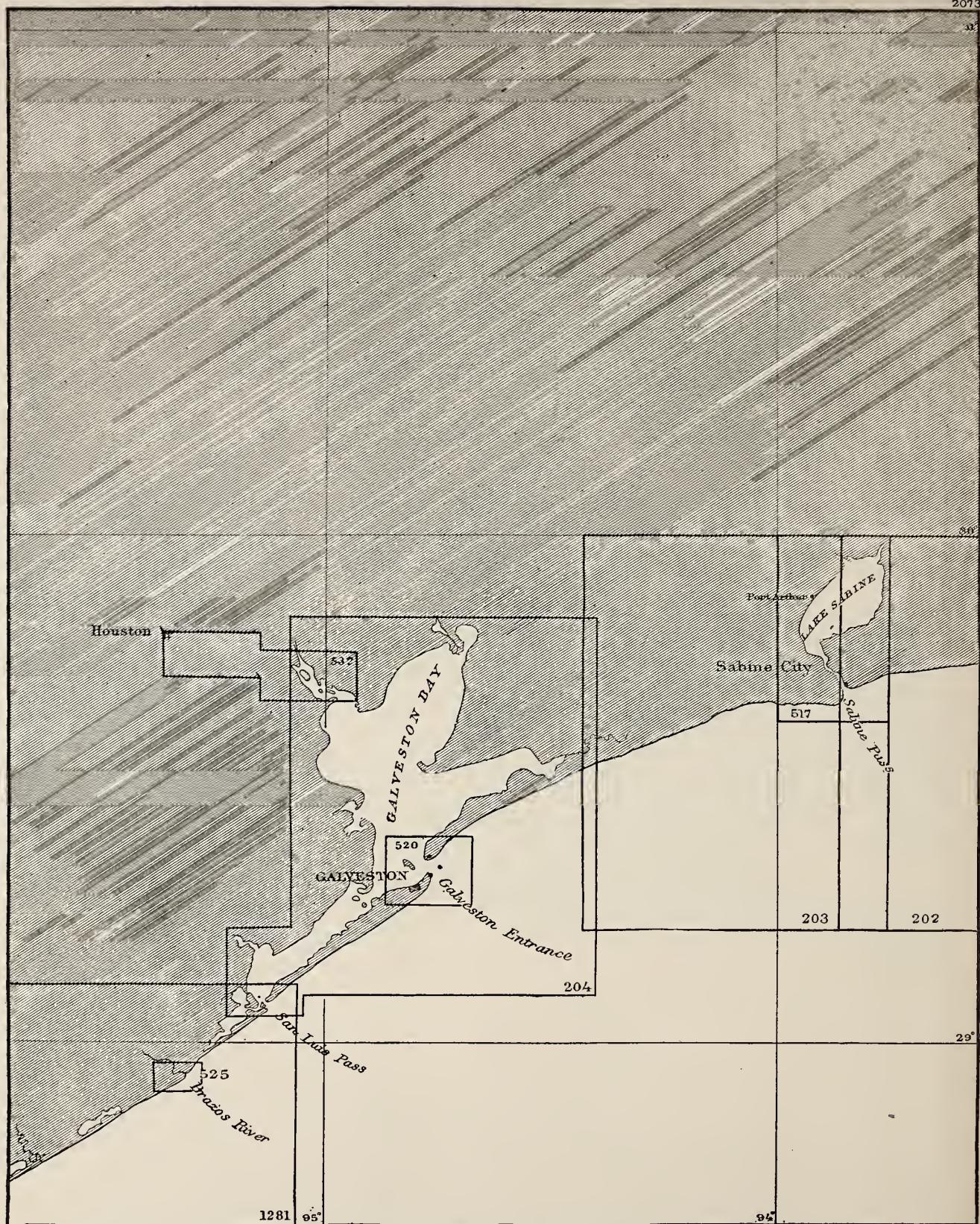
## GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average,	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
190	Round Island to St. Josephs Island-----	Miss. and La.	$\frac{1}{80,000}$	0.91	31 × 41	1908	\$0.50
191	Lakes Borgne and Pontchartrain-----	Louisiana ----	$\frac{1}{80,000}$	0.91	27 × 36	1913	.50
192	Chandeleur and Breton Island Sounds-----	Louisiana ----	$\frac{1}{80,000}$	0.91	32 × 42	1899	.50
193	Lakes Pontchartrain and Maurepas -----	Louisiana ----	$\frac{1}{80,000}$	0.91	29 × 41	1906	.50
194	Mississippi River, from the passes to Grand Prairie.	Louisiana ----	$\frac{1}{80,000}$	0.91	32 × 41	1911	.50
195	Mississippi River, Grand Prairie to New Orleans	Louisiana ----	$\frac{1}{80,000}$	0.91	23 × 41	1884	.50
196	Barataria Bay and approaches-----	Louisiana ----	$\frac{1}{80,000}$	0.91	32 × 38	1908	.50



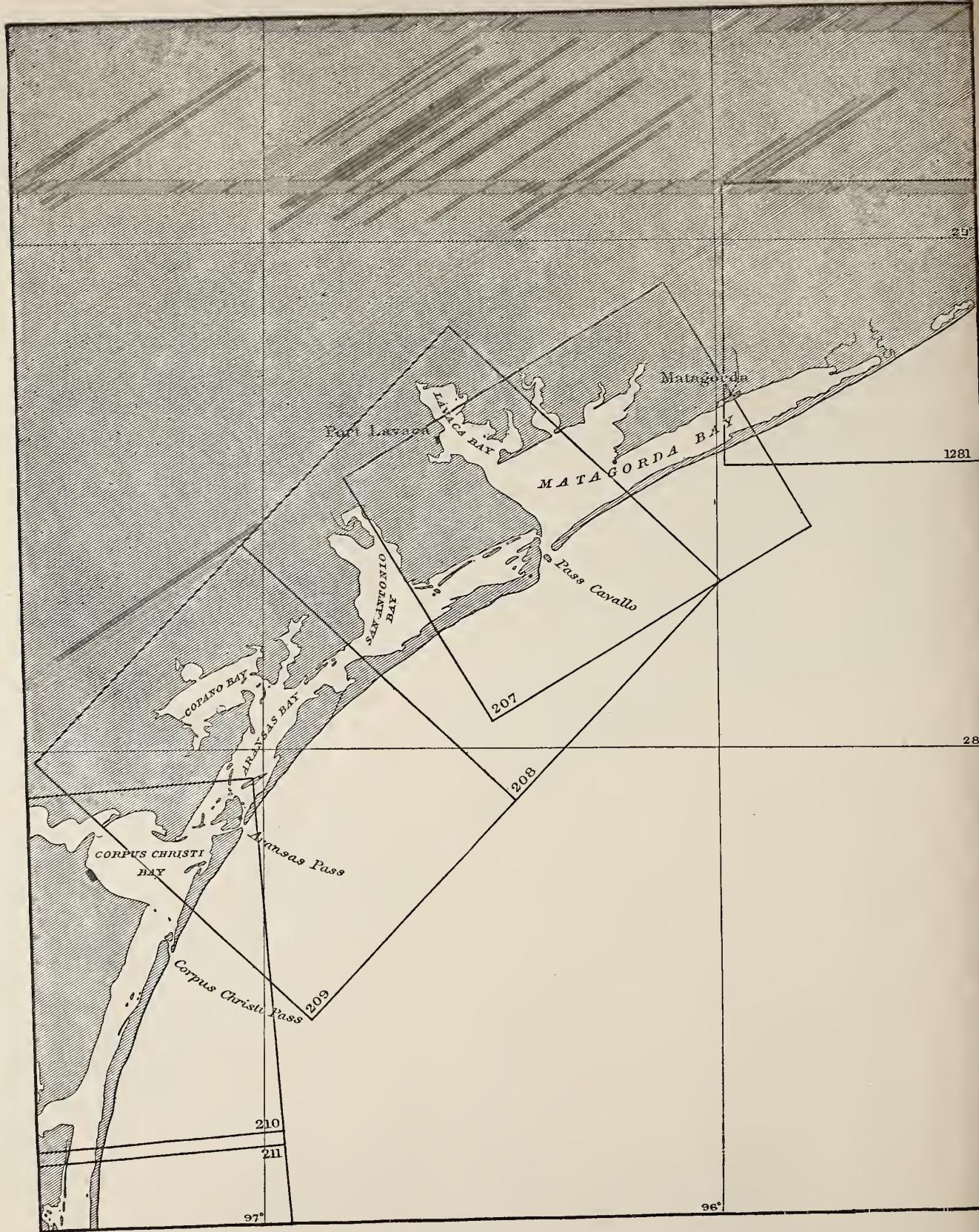
GULF COAST—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
197	Barataria Bay to Terrebonne Bay -----	Louisiana -----	$\frac{1}{80,000}$	0.91	33 × 41	1908	\$0.50
198	Caillou Bay and Ship Shoal -----	Louisiana -----	$\frac{1}{80,000}$	0.91	33 × 41	1911	.50
199	Point au Fer to Marsh Island -----	Louisiana -----	$\frac{1}{80,000}$	0.91	33 × 43	1911	.50
200	Vermilion Bay to Pecan Island -----	Louisiana -----	$\frac{1}{80,000}$	0.91	33 × 41	1897	.50
201	West End of Pecan Island to the Mermontau River.	Louisiana -----	$\frac{1}{80,000}$	0.91	33 × 37	1894	.50
202	Calcasieu Pass to Sabine Light -----	Louisiana -----	$\frac{1}{80,000}$	0.91	33 × 42	1903	.50
518	Calcasieu Pass -----	Louisiana -----	$\frac{1}{20,000}$	3.65	14 × 20	1906	.20



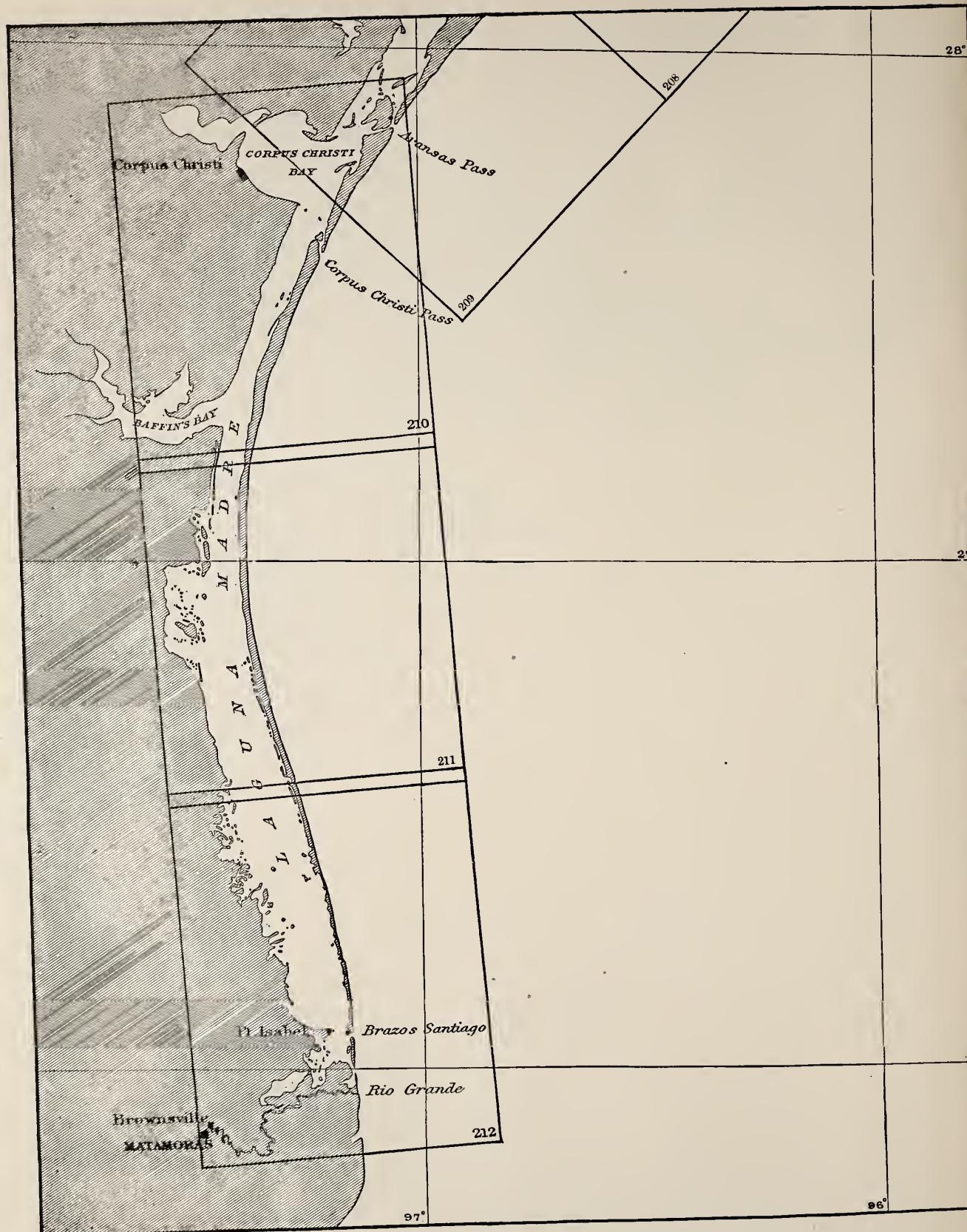
GULF COAST—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE:		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
203	Sabine Pass to High Island .....	Texas .....	$\frac{1}{80,000}$	0.91	33 X 42	1909	\$0.50
517	Sabine Pass and Lake .....	Texas .....	$\frac{1}{40,000}$	1.82	24 X 40	1911	.50
204	Galveston Bay .....	Texas .....	$\frac{1}{80,000}$	0.91	33 X 41	1912	.50
520	Galveston entrance .....	Texas .....	$\frac{1}{40,000}$	1.82	15 X 21	1912	.15
532	Houston Ship Channel .....	Texas .....	$\frac{1}{25,000}$	3.04	29 X 34	1911	.50
525	Brazos River entrance .....	Texas .....	$\frac{1}{10,000}$	7.30	26 X 39	1914	.25
1281	San Luis Pass to Matagorda Bay .....	Texas .....	$\frac{1}{80,000}$	0.91	32 X 46	1911	.50



GULF COAST—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

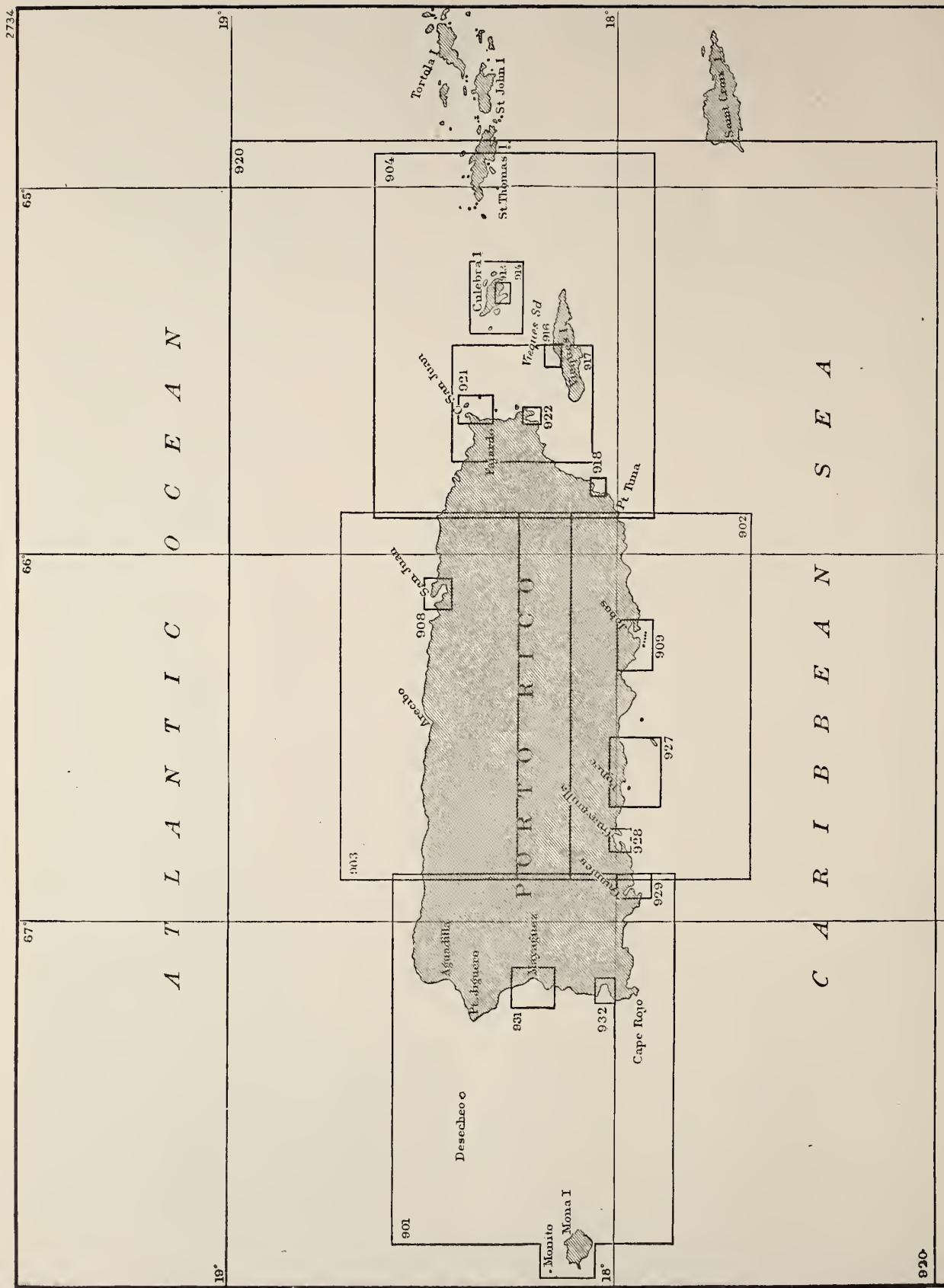
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
207	Matagorda Bay-----	Texas -----	1 80,000	0.91	32 X 40	1909	\$0.50
208	Pass Cavallo, Lavaca, and San Antonio Bays...	Texas -----	1 80,000	0.91	32 X 41	1888	.50
209	Aransas Pass, Aransas and Copano Bays-----	Texas -----	1 80,000	0.91	32 X 41	1900	.50



## GULF COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
210	Aransas Pass and Corpus Christi Bay, with the coast to Latitude 27° 12'.	Texas -----	1 80,000	0.91	32 × 41	1913	\$0.50
211	Padre Island, Latitude 27° 12' to Latitude 26° 33'.	Texas -----	1 80,000	0.91	32 × 41	1913	.50
212	Latitude 26° 33' to the Rio Grande-----	Texas -----	1 80,000	0.91	32 × 41	1913	.50

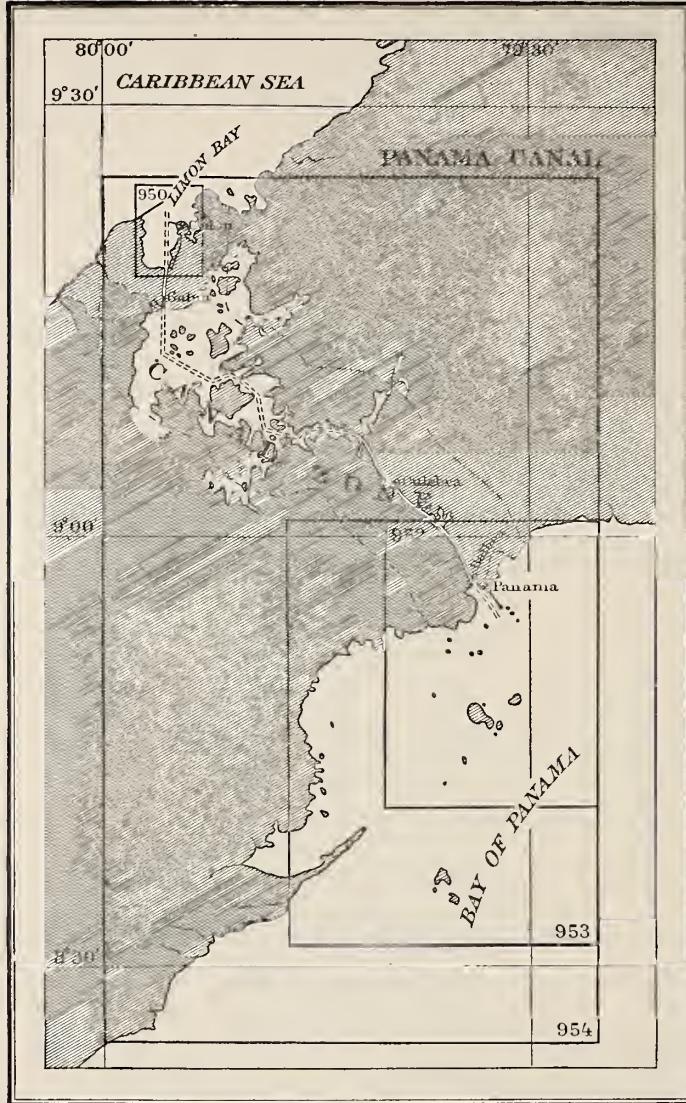


## CHARTS OF THE WEST INDIES.

## GEOGRAPHICAL ARRANGEMENT.

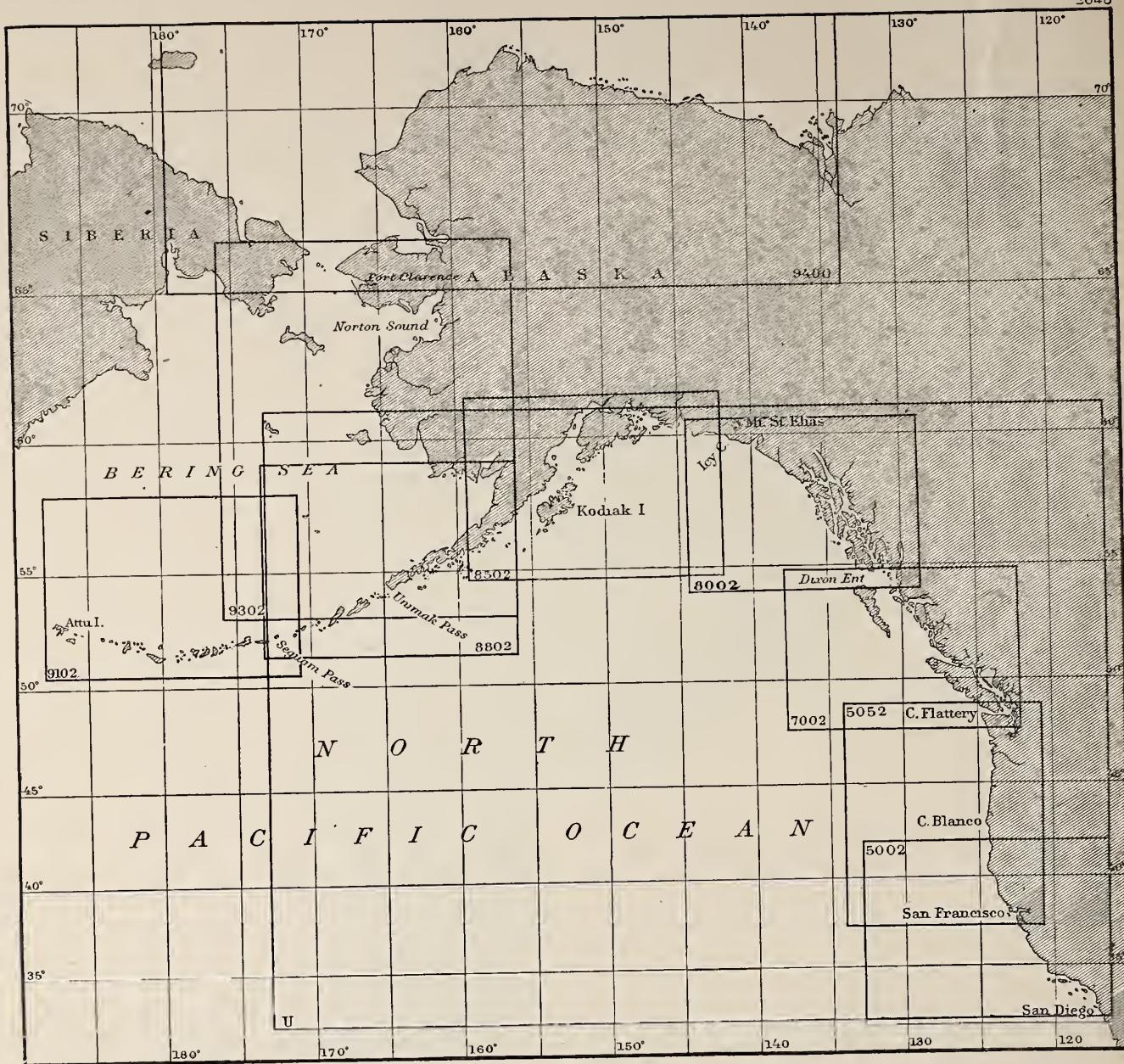
Catalogue number.	TITLE.	Average.	Inches to degree of mid-latitude.	Size of border (inches.)	Date of last edition.	Price.
	GENERAL CHART OF THE COAST.					
920	Porto Rico, West Indies -----	1 325,000	13.5	26 × 41	1910	\$0.50
Catalogue number.	TITLE.	Island.	SCALE. Average. Inches to nautical mile.	Size of border (inches.)	Date of last edition.	Price.
	COAST AND HARBOR CHARTS.					
901	West Coast of Porto Rico -----		1 100,000	0.73	26 × 41	1910 \$0.50
902	South Coast of Porto Rico -----		1 100,000	0.73	31 × 43	1908 .50
903	North Coast of Porto Rico -----		1 100,000	0.73	31 × 42	1909 .50
904	Virgin Passage and Vieques Sound -----		1 100,000	0.73	32 × 42	1912 .50
908	San Juan Harbor -----	Porto Rico	1 10,000	7.30	32 × 39	1912 .50
921	Fajardo Harbor and approaches -----	Porto Rico	1 10,000	7.30	32 × 41	1902 .50
922	Ensenada Honda -----	Porto Rico	1 10,000	7.30	24 × 24	1903 .25
916	Port Mulas and approaches -----	Vieques	1 10,000	7.30	23 × 26	1903 .25
917	San Juan Passage to Port Humaca and western part of Vieques Island.		1 40,000	1.82	34 × 42	1911 .50
914	Culebra Island and approaches -----		1 20,000	3.65	32 × 43	1914 .50
913	Great Harbor -----	Culebra	1 6,500	11.23	31 × 38	1914 .50
918	Port Yabucoa -----	Porto Rico	1 10,000	7.30	19 × 20	1910 .25
909	Jobos Harbor -----	Porto Rico	1 20,000	3.65	30 × 33	1909 .25
927	Ponce Harbor and approaches -----	Porto Rico	1 20,000	3.65	32 × 46	1908 .50
928	Guayanilla Harbor -----	Porto Rico	1 10,000	7.30	34 × 36	1903 .50
929	Guanica Harbor -----	Porto Rico	1 10,000	7.30	30 × 36	1903 .50
932	Boqueron Bay -----	Porto Rico	1 10,000	7.30	23 × 24	1905 .25
931	Mayaguez Bay and approaches -----	Porto Rico	1 15,000	4.86	31 × 35	1911 .50

3435



PANAMA—CANAL ZONE.  
GEOGRAPHICAL ARRANGEMENT.

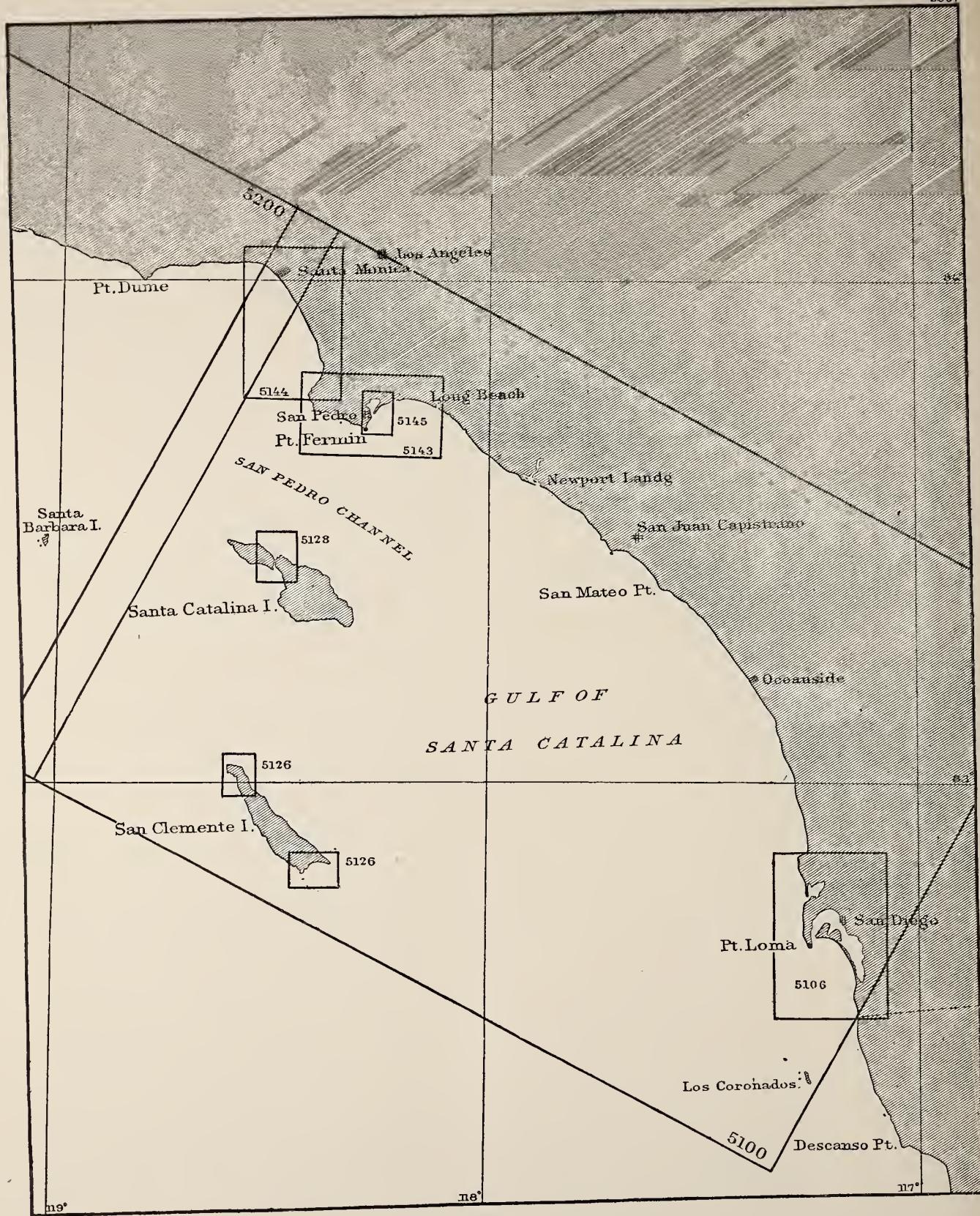
Catalogue number.	TITLE.	SCALE.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to nautical miles.			
<b>COAST AND HARBOR CHARTS.</b>						
950	Colon Harbor, Panama .....	$\frac{1}{15,000}$	4.86	28 × 39	1913	\$0.50
952	Approaches to Panama Canal .....	$\frac{1}{40,000}$	1.82	28 × 38	1913	.50
953	Approaches to Panama Canal .....	$\frac{1}{80,000}$	0.91	21 × 29	1913	.30
954	Panama Canal and approaches.....	$\frac{1}{145,925}$	0.50	18 × 31	1914	.30



# CHARTS OF THE PACIFIC COAST.

## GEOGRAPHICAL ARRANGEMENT.

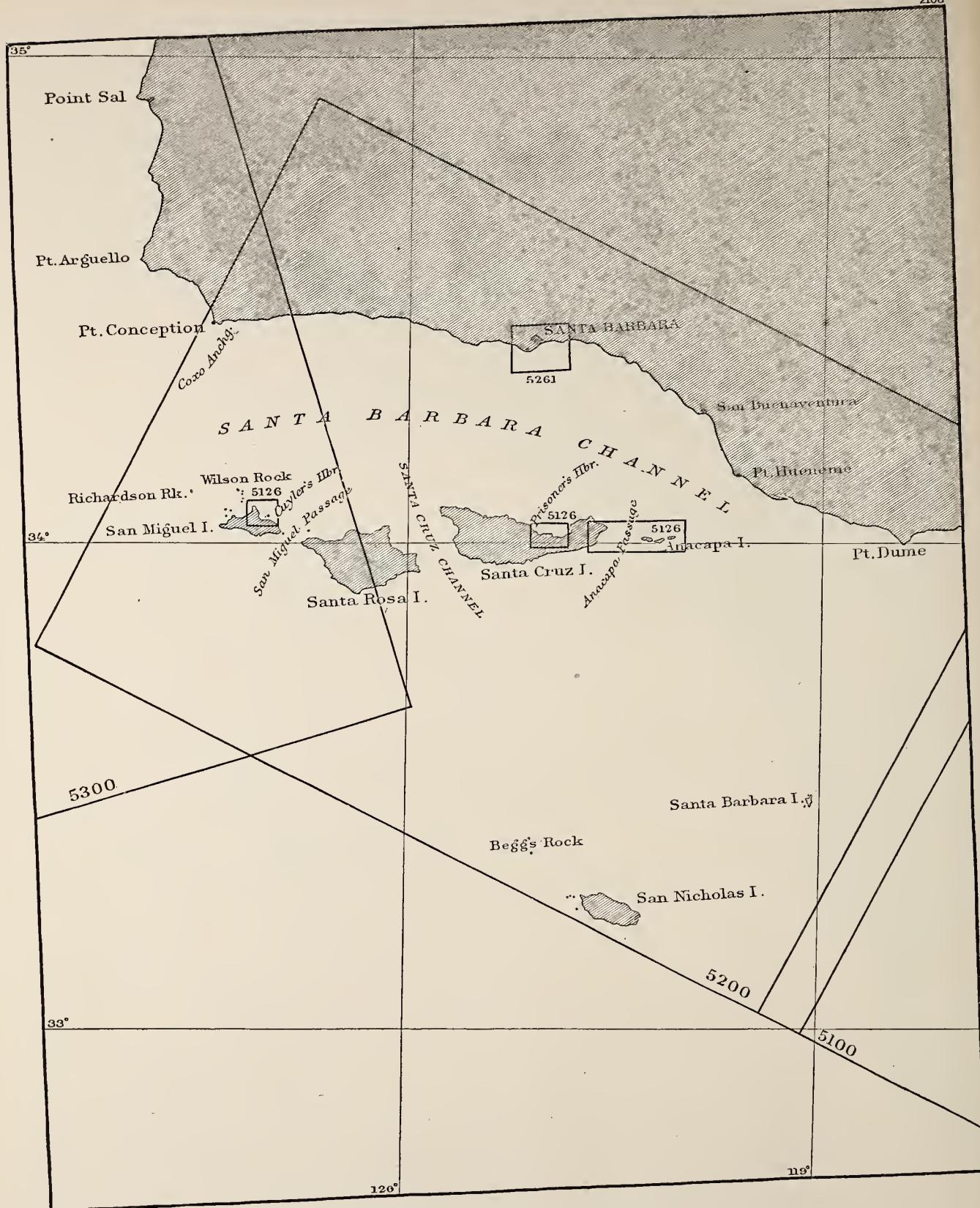
Catalogue number.	TITLE.	SCALE.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to degree of mid-latitude.			
<b>SAILING CHARTS.</b>						
U.	San Diego to Bering Sea .....	$\frac{1}{4,500,000}$	0.0162	29 × 38	1913	\$0.50
5002	San Diego to Point St. George.....	$\frac{1}{1,499,000}$	3.0	32 × 41	1901	0.50
5052	San Francisco to Cape Flattery.....	$\frac{1}{1,301,000}$	3.3	33 × 38	1906	.50
7002	Cape Flattery to Dixon Entrance.....	$\frac{1}{1,198,000}$	3.8	29 × 40	1911	.50
8002	Dixon Entrance to Cape St. Elias.....	$\frac{1}{1,000,000}$	4.5	31 × 40	1912	.50
8502	Cape St. Elias to Shumagin Islands.....	$\frac{1}{1,000,000}$	4.5	33 × 42	1914	.50
8802	Alaska Peninsula and Aleutian Islands to Seguam Pass .....	$\frac{1}{999,000}$	4.2	34 × 41	1912	.50
9102	Aleutian Islands, Amukta Island to Attu Island.....	$\frac{1}{999,000}$	4.2	32 × 42	1908	.50
9302	Bering Sea, eastern part.....	$\frac{1}{1,600,000}$	2.9	29 × 38	1911	.50
	Port Clarence, Scale $\frac{1}{230,000}$ .....					
9400	Arctic Coast of Alaska.....	$\frac{1}{1,600,000}$	2.7	26 × 44	1911	.40



## PACIFIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

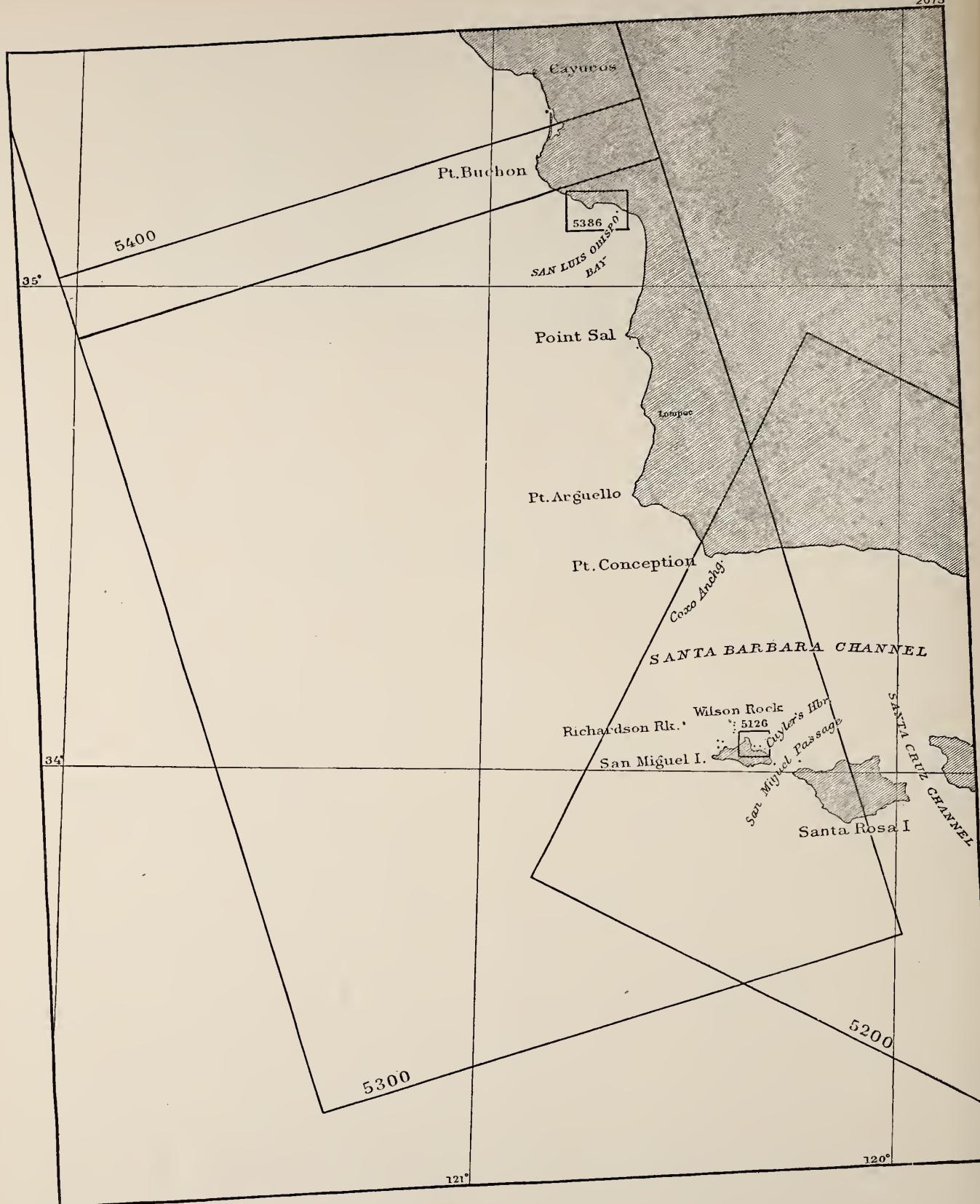
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	<b>GENERAL CHARTS OF THE COAST AND HARBOR CHARTS.</b>						
5100	San Diego to Santa Monica, including the Gulf of Santa Catalina.	California-----	1 200,000	0.36	28 X 39	1911	\$0.50
5106	San Diego Bay ----- Entrance-----	California-----	1 40,000 1 20,000	1.82 3.65	24 X 36	1902	.25
5126	Harbor Charts, Santa Barbara Islands ----- SE. Anchorage, San Clemente Island----- NW. Harbor, San Clemente Island----- Anacapa Island and eastern part of Santa Cruz Island. Prisoners Harbor, Santa Cruz Island----- Cuylers Harbor, San Miguel Island-----	California-----	1 30,000 1 20,000 1 30,000 1 20,000 1 20,000	2.43 3.65 2.43 3.65 3.65	27 X 31	1896	.25
5128	Catalina Harbor and Isthmus Cove -----	California-----	1 10,000	7.30	25 X 29	1891	.20
5143	Los Angeles Harbor and vicinity-----	California-----	1 40,000	1.82	24 X 31	1911	.25
5144	Santa Monica Bay-----	California-----	1 40,000	1.82	21 X 34	1911	.25
5145	Los Angeles Harbor-----	California-----	1 10,000	7.30	26 X 37	1912	.25



## PACIFIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

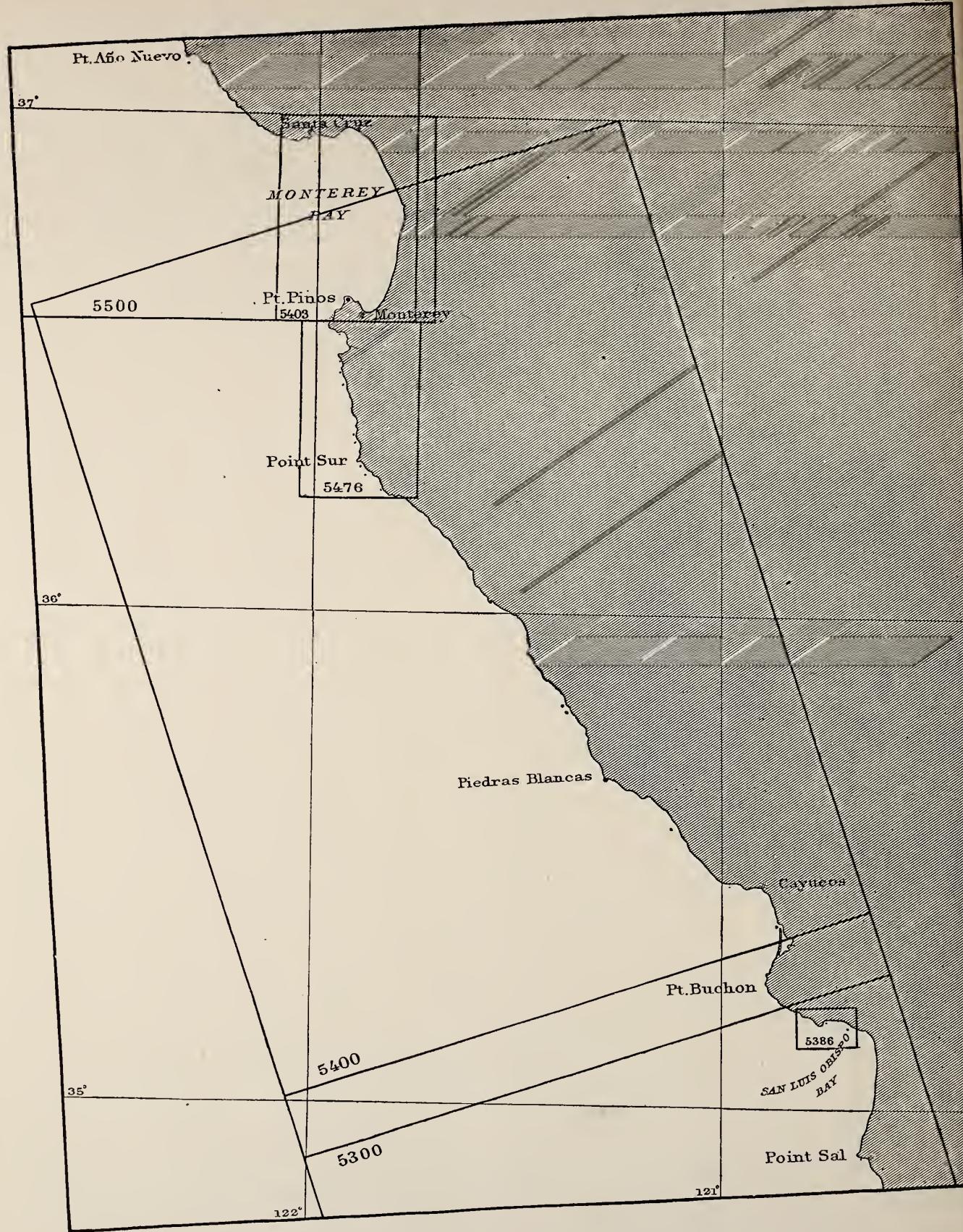
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			Average.	Inches to nautical mile.			
5200	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5200	Santa Monica to Point Conception, including the Santa Barbara Channel.	California----	$\frac{1}{200,000}$	0.36	28 X 39	1913	\$0.50
5261	Santa Barbara-----	California----	$\frac{1}{20,000}$	3.65	20 X 27	1898	.25



## PACIFIC COAST—CONTINUED.

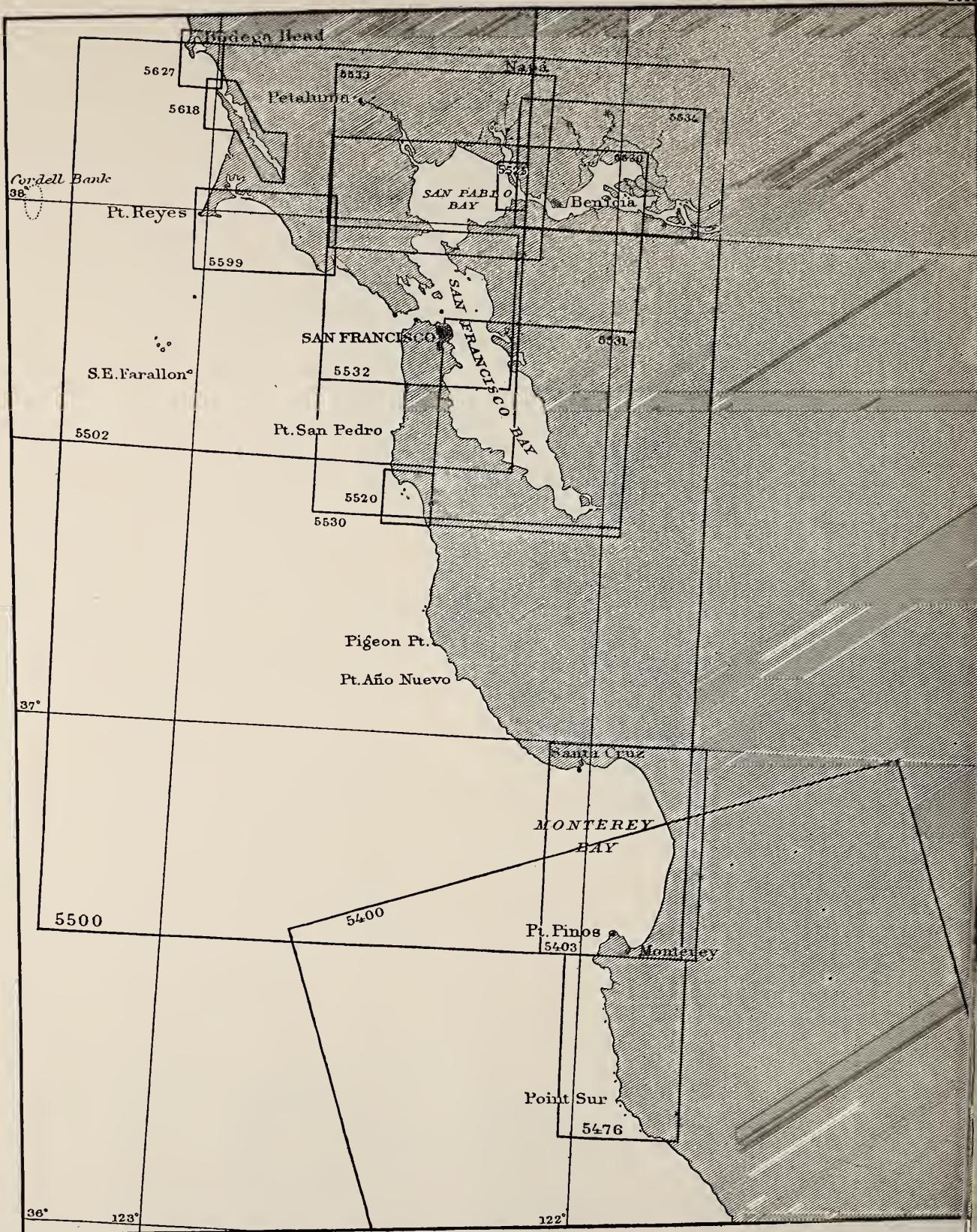
## GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5300	Santa Rosa Island to Point Buchon .....	California	1 200,000	0.36	27 × 40	1911	\$0.50
5386	San Luis Obispo Bay .....	California	1 20,000	3.65	16 × 25	1912	.20



PACIFIC COAST—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

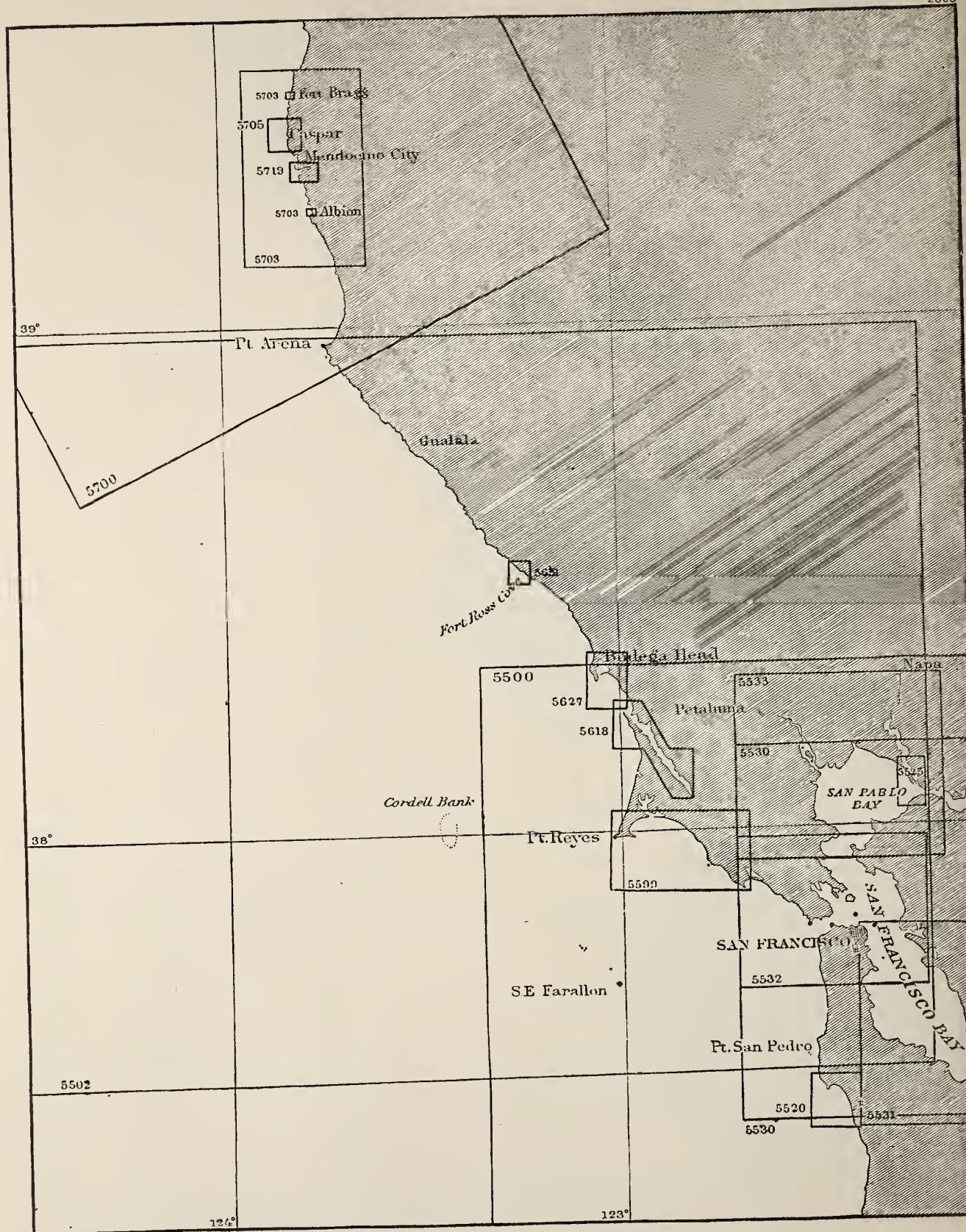
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5400	Point Buchon to Point Pinos-----	California-----	$\frac{1}{200,000}$	0.36	28 × 39	1910	\$0.50
5476	Pfeiffer Point to Cypress Point-----	California-----	$\frac{1}{40,000}$	1.82	26 × 41	1910	.50
5403	Monterey Bay-----	California-----	$\frac{1}{56,000}$	1.46	29 × 38	1911	.50



## PACIFIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

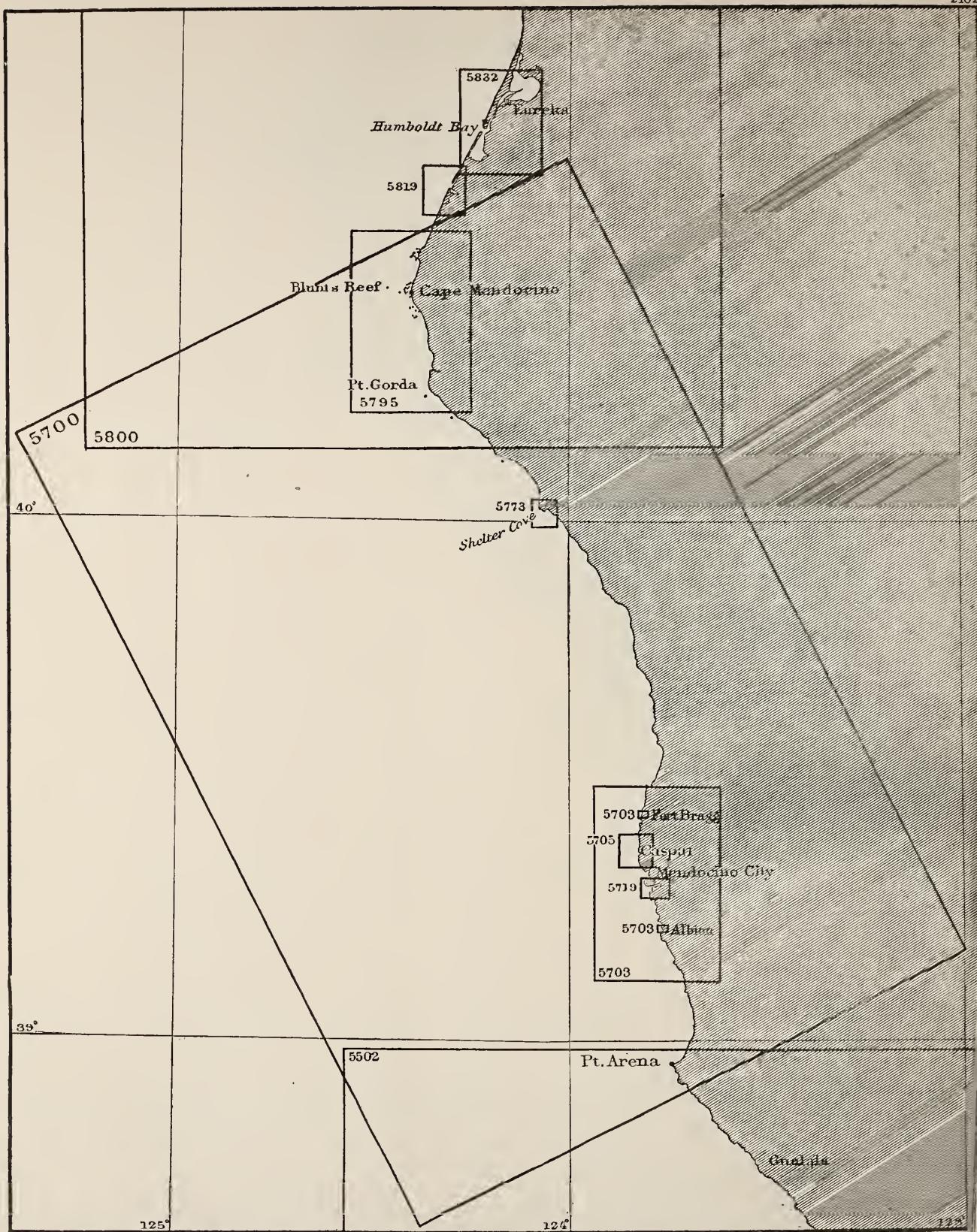
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5500	Point Pinos to Bodega Head .....	California .....	1 200,000	0.36	28 × 39	1910	\$0.50
5520	Half Moon Bay .....	California .....	1 20,000	3.65	18 × 19	1879	.15
5530	San Francisco Bay .....	California .....	1 80,000	0.91	34 × 41	1910	.50
5531	San Francisco Bay, southern part .....	California .....	1 50,000	1.46	32 × 36	1911	.50
5532	San Francisco entrance .....	California .....	1 40,000	1.82	34 × 41	1911	.50
5533	San Pablo Bay .....	California .....	1 40,000	1.82	32 × 41	1910	.50
5534	Suisun Bay .....	California .....	1 40,000	1.82	29 × 40	1910	.50
5525	Mare Island Strait .....	California .....	1 10,000	7.30	23 × 35	1911	.20
5599	Drakes Bay .....	California .....	1 40,000	1.82	19 × 30	1883	.20



## PACIFIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

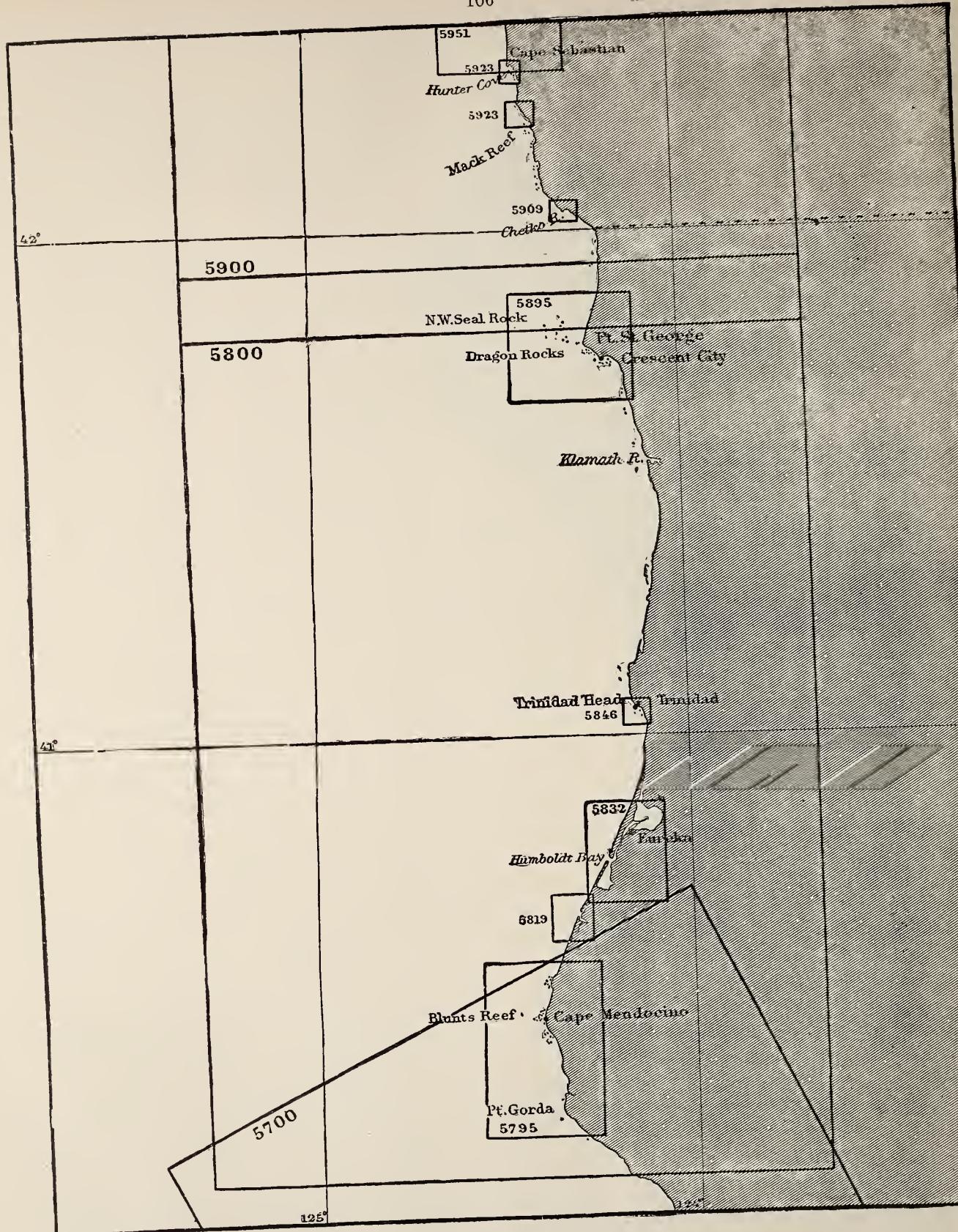
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5502	San Francisco to Point Arena.....	California-----	1 200,000	0.36	30 X 39	1912	\$0.50
5618	Tomales Bay .....	California-----	1 30,000	2.43	15 X 24	1878	.25
5627	Bodega Bay .....	California-----	1 30,000	2.43	13 X 17	1864	.20
5651	Fort Ross Cove.....	California-----	1 6,000	12.16	9 X 12	1905	.20



## PACIFIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

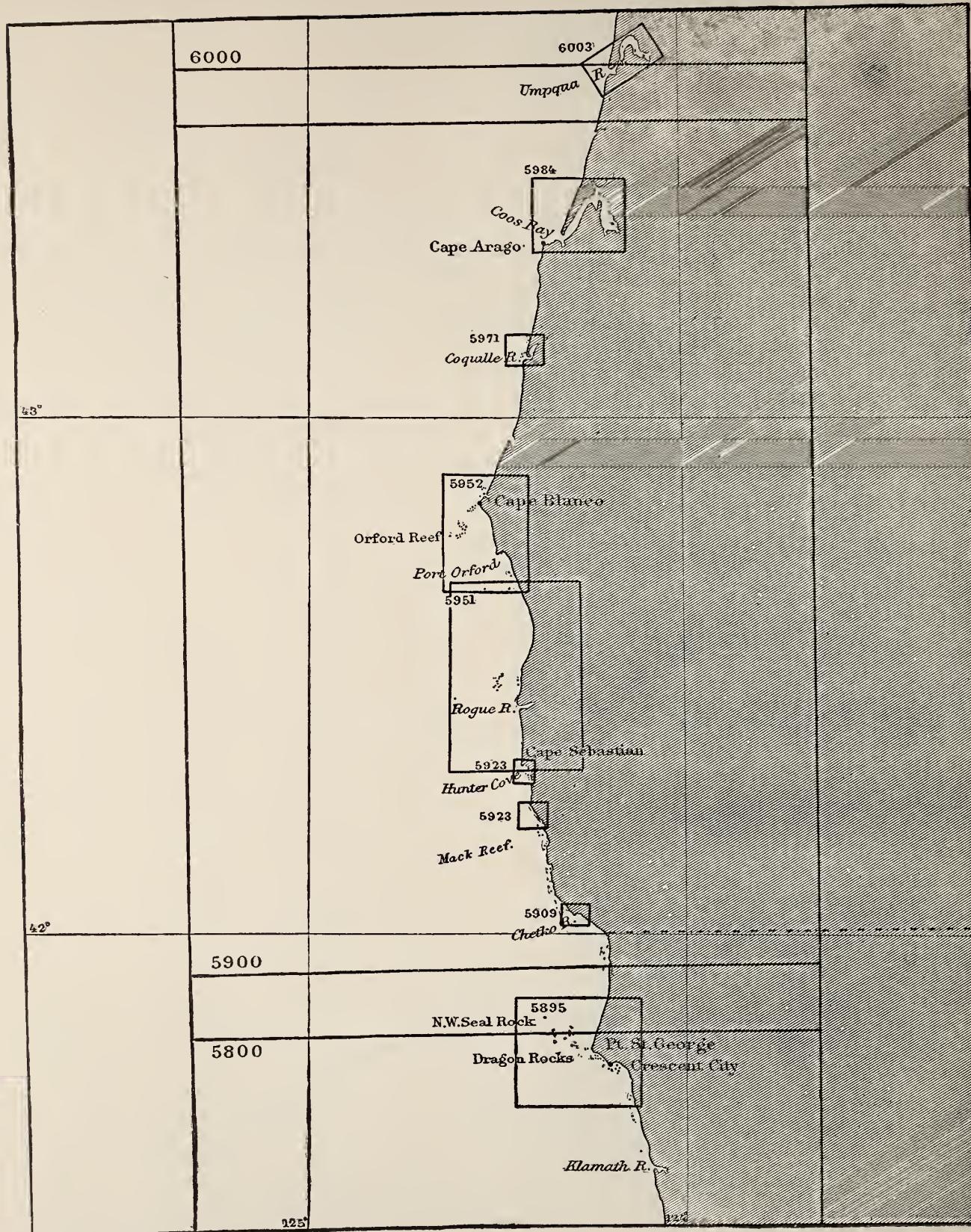
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to statute mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5700	Point Arena to Cape Mendocino .....	California	1 200,000	0.36	27 × 38	1888	\$0.50
5719	Mendocino Bay .....	California	1 10,000	7.30	15 × 19	1912	.20
5708	Greenwood to Fort Bragg .....	California	1 40,000	1.82	28 × 43	1911	.50
	Fort Bragg Landing .....		1 10,000	7.30			
	Approaches to Albion .....		1 10,000	7.30			
5705	Caspar Anchorage and approaches .....	California	1 10,000	7.30	30 × 31	1912	.50
5773	Shelter Cove .....	California	1 15,000	4.86	12 × 14	1913	.20
5795	Cape Mendocino and vicinity .....	California	1 40,000	1.82	24 × 37	1896	.40



## PACIFIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

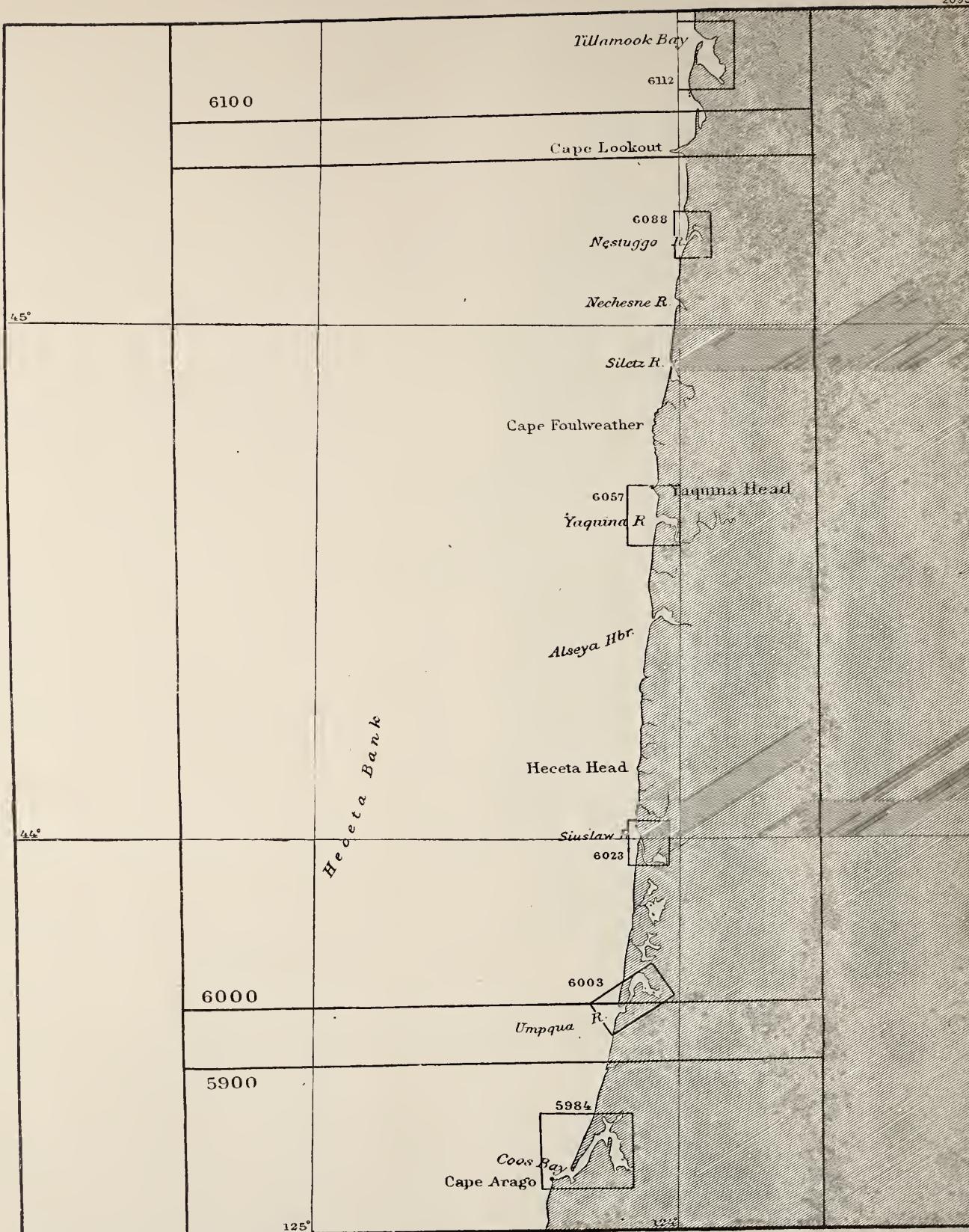
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5800	Cape Mendocino to Point St. George . . . . .	California . . . . .	1 200,000	0.36	27 × 39	1904	\$0.50
5819	Entrance to Eel River . . . . .	California . . . . .	1 20,000	3.65	18 × 21	1899	.25
5832	Humboldt Bay . . . . .	California . . . . .	1 30,000	2.43	25 × 30	1913	.50
5846	Trinidad Harbor . . . . .	California . . . . .	1 15,000	5.48	14 × 17	1874	.20
5895	St. George Reef and Crescent City . . . . .	California . . . . .	1 40,000	1.82	20 × 25	1875	.20



## PACIFIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

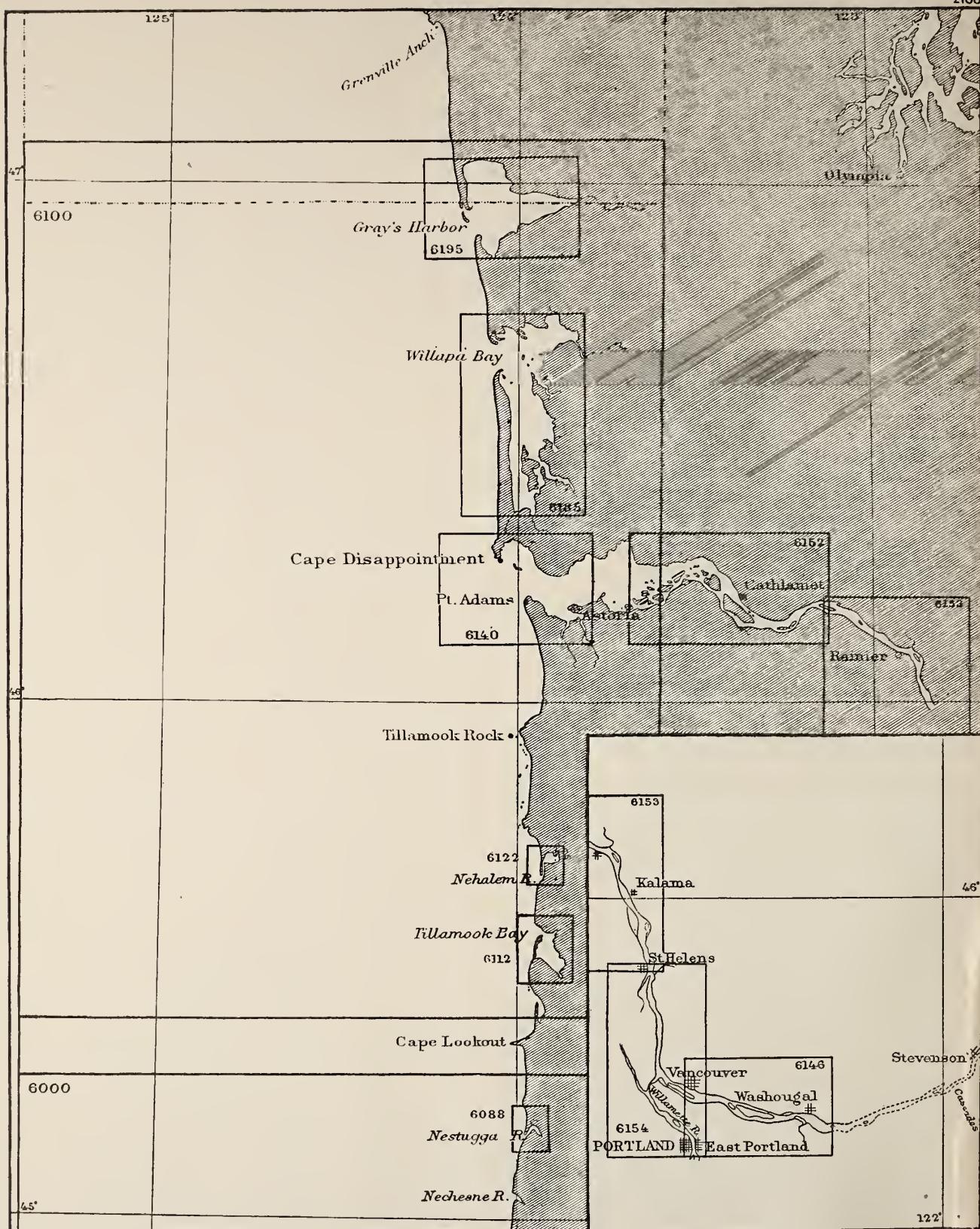
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			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
5900	Point St. George to Umpqua River . . . . .	Cal. and Oreg . . . . .	$\frac{1}{200,000}$	0.36	27 × 42	1891	\$0.50
5909	Chetko Cove . . . . .	Oregon . . . . .	$\frac{1}{10,000}$	7.30	16 × 20	1912	.20
5923	Hunter Cove and Mack Reef . . . . .	Oregon . . . . .	$\frac{1}{10,000}$	7.30	23 × 26	1893	.25
5951	Cape Sebastian and Humbug Mountain . . . . .	Oregon . . . . .	$\frac{1}{40,000}$	1.82	28 × 40	1893	.25
5952	Cape Blanco and Reef . . . . .	Oregon . . . . .	$\frac{1}{40,000}$	1.82	21 × 25	1891	.20
5971	Coquille River entrance . . . . .	Oregon . . . . .	$\frac{1}{10,000}$	7.30	25 × 33	1908	.25
5984	Coos Bay . . . . .	Oregon . . . . .	$\frac{1}{20,000}$	3.65	30 × 39	1912	.25



## PACIFIC COAST—CONTINUED.

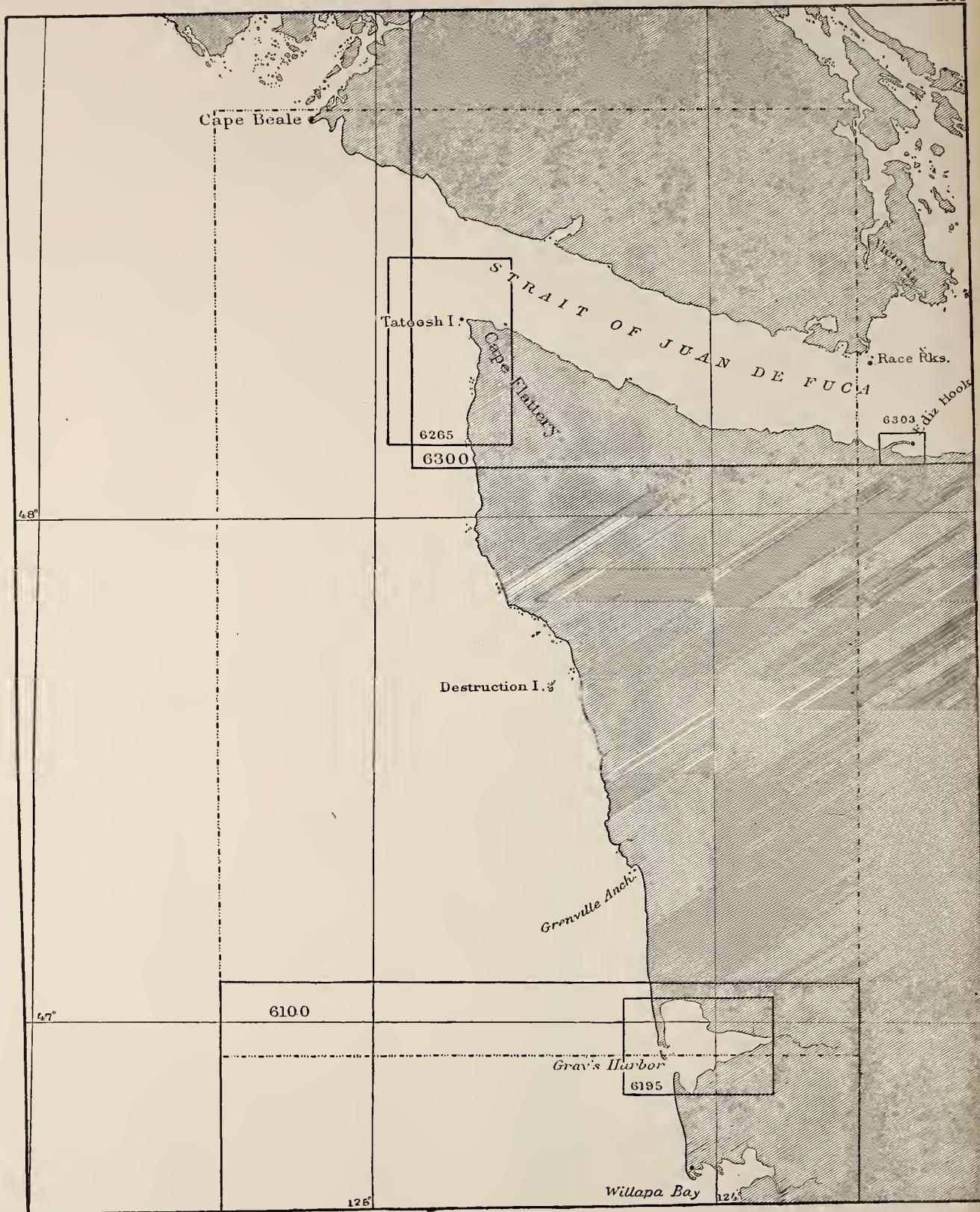
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			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
6000	Umpqua River to Cape Lookout .....	Oregon.....	$\frac{1}{200,000}$	0.36	27 × 39	1891	\$0.50
6003	Umpqua River entrance.....	Oregon.....	$\frac{1}{20,000}$	3.65	20 × 35	1904	.20
6023	Siuslaw River.....	Oregon.....	$\frac{1}{20,000}$	3.65	17 × 18	1910	.25
6057	Yaquina River entrance.....	Oregon.....	$\frac{1}{20,000}$	3.65	19 × 25	1901	.20
6088	Nestugga Bay.....	Oregon.....	$\frac{1}{10,000}$	7.30	24 × 36	1900	.25



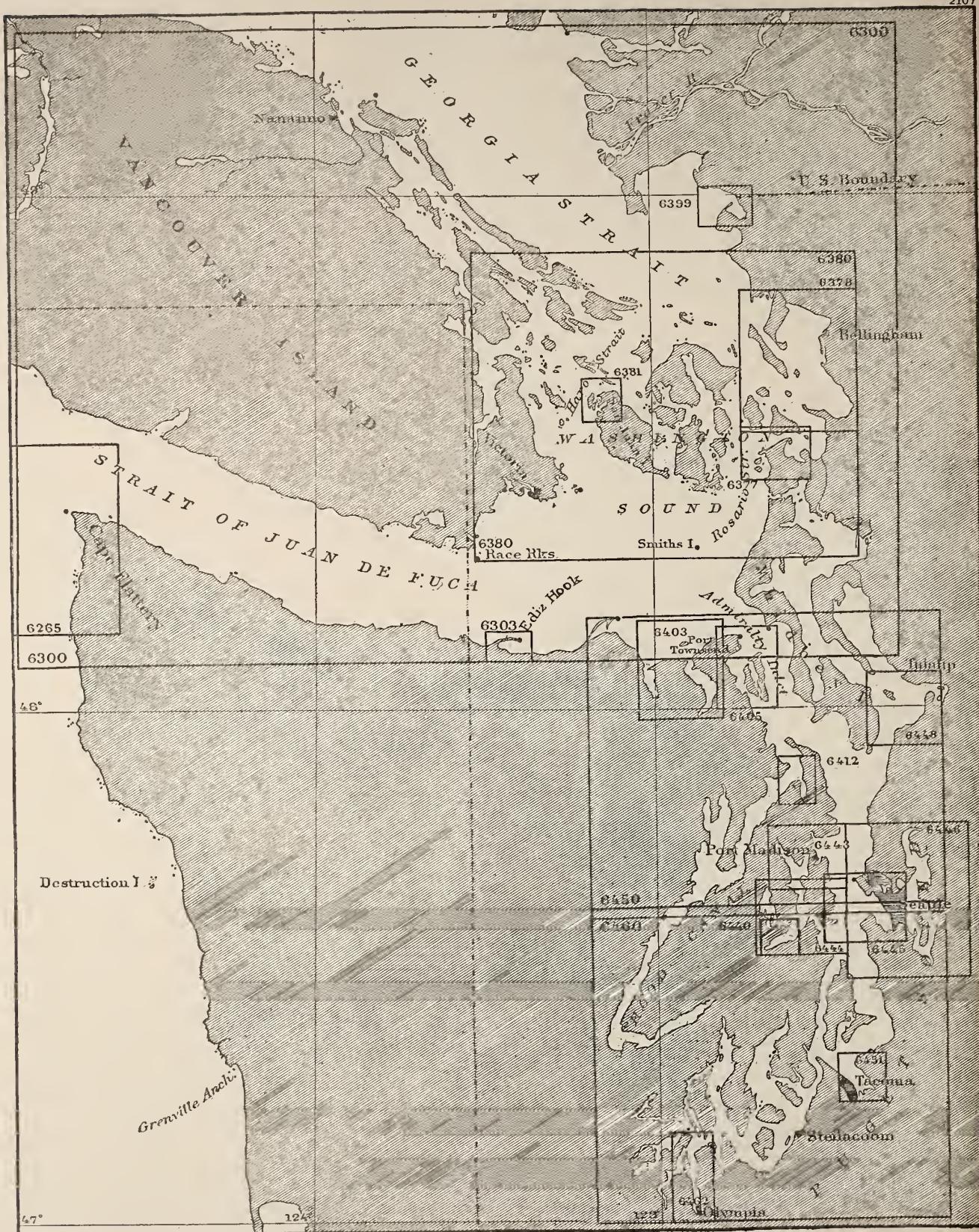
PACIFIC COAST—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
6100	Cape Lookout to Grays Harbor -----	Oreg. and Wash.	$\frac{1}{200,000}$	0.36	27 × 39	1912	\$0.50
6112	Tillamook Bay -----	Oregon -----	$\frac{1}{20,000}$	3.65	26 × 32	1908	.25
6122	Nehalem River-----	Oregon-----	$\frac{1}{20,000}$	3.65	15 × 18	1891	.20
6140	Columbia River—From entrance to Upper Astoria.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	24 × 33	1912	.25
6152	Columbia River—Harrington Point to Grims Island.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	27 × 43	1913	.50
6153	Columbia River—From Grims Island to Saint Helens.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	33 × 38	1913	.50
6154	Columbia River—Saint Helens to Willamette River, including Vancouver and Portland.	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	20 × 41	1913	.50
6146	Columbia River—Vancouver to Reed Island-----	Oreg. and Wash.	$\frac{1}{40,000}$	1.82	23 × 33	1904	.25
6185	Willapa Bay -----	Washington --	$\frac{1}{40,000}$	1.82	30 × 42	1912	.50
6195	Grays Harbor -----	Washington --	$\frac{1}{40,000}$	1.82	21 × 32	1912	.25



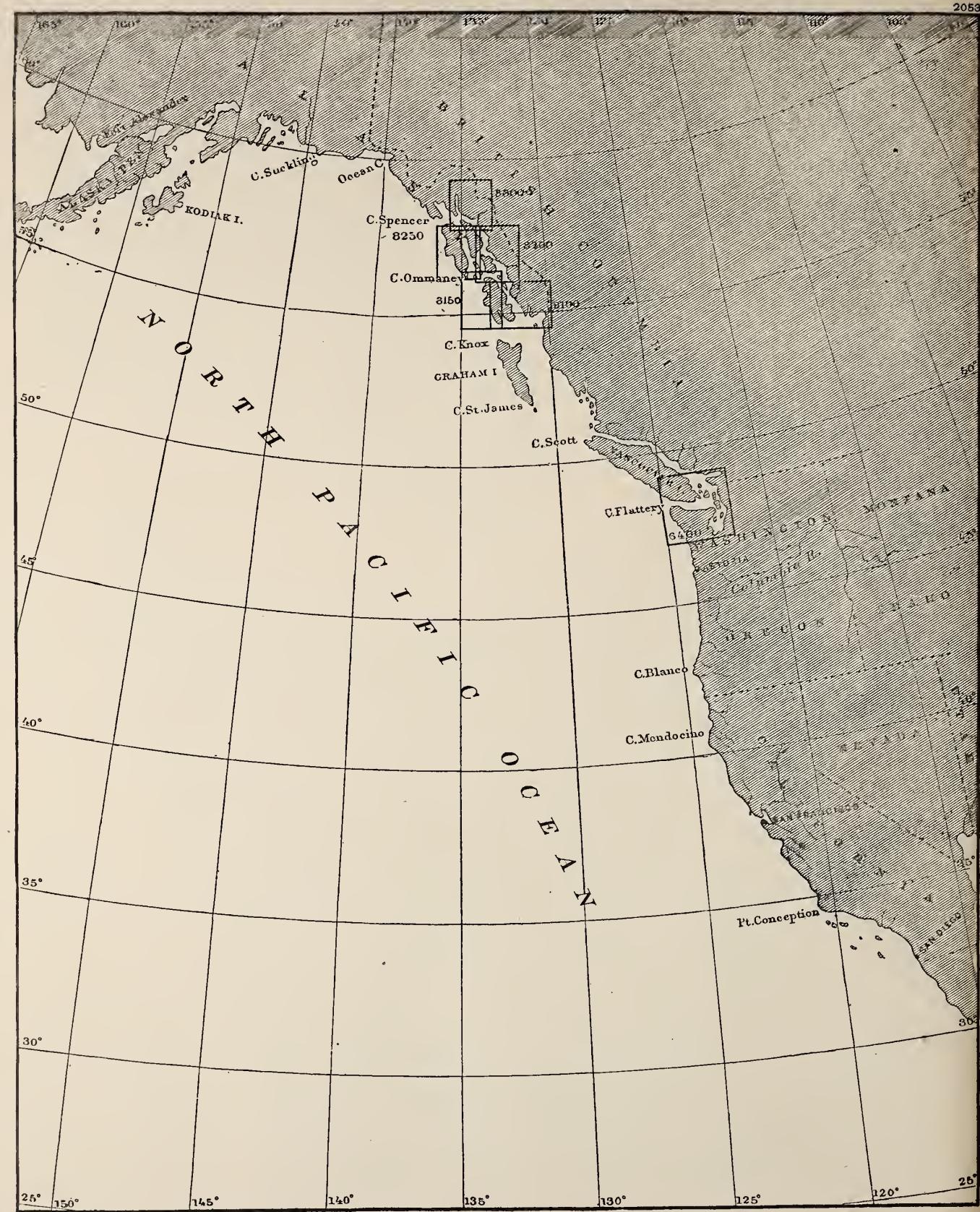
PACIFIC COAST—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
6265	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued. Cape Flattery .....	Washington	$\frac{1}{40,000}$	1.82	29 X 39	1898	\$0.40



PACIFIC COAST—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

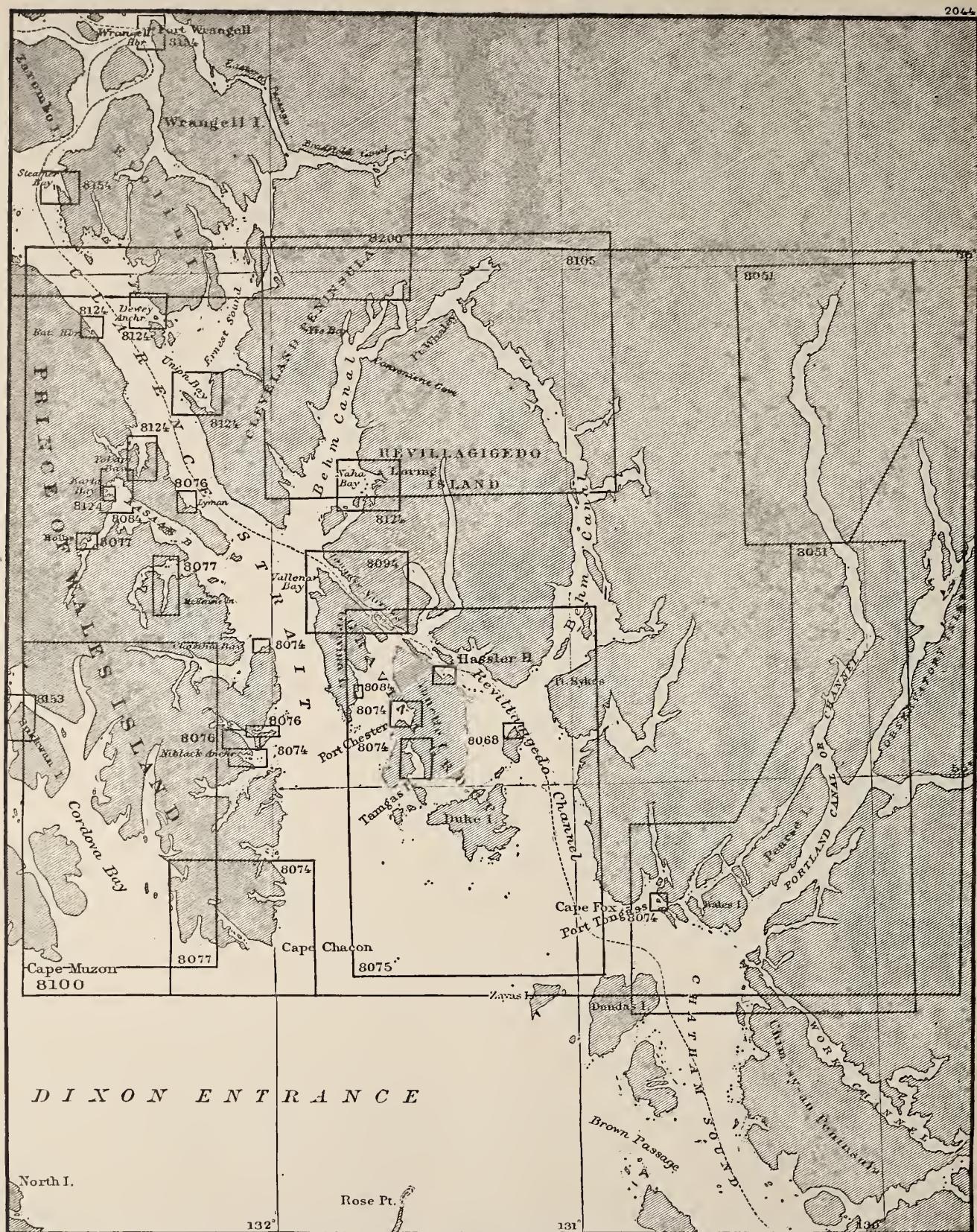
Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
6300	Georgia Strait and Strait of Juan de Fuca-----		$\frac{1}{200,000}$	0.36	28 × 39	1911	\$0.50
6303	Port Angeles, Strait of Juan de Fuca-----	Washington	$\frac{1}{10,000}$	7.30	18 × 31	1909	.25
6380	Washington Sound-----	Washington	$\frac{1}{80,000}$	0.91	34 × 41	1912	.50
6377	Anacortes Harbor, Washington Sound-----	Washington	$\frac{1}{40,000}$	1.82	13 × 16	1902	.25
6378	Bellingham Bay-----	Washington	$\frac{1}{40,000}$	1.82	26 × 31	1906	.25
6381	Roche Harbor and approaches-----	Washington	$\frac{1}{10,000}$	7.30	33 × 37	1901	.50
6399	Semiamoo Bay, Georgia Strait-----	Washington	$\frac{1}{30,000}$	2.43	13 × 16	1909	.15
6403	Port Discovery and Washington Harbor-----	Washington	$\frac{1}{40,000}$	1.82	19 × 21	1890	.25
6405	Port Townsend, Admiralty Inlet-----	Washington	$\frac{1}{20,000}$	3.65	26 × 36	1895	.25
6412	Port Gamble, Hood Canal-----	Washington	$\frac{1}{20,000}$	3.65	16 × 23	1885	.15
6443	Port Orchard, northern part, Puget Sound-----	Washington	$\frac{1}{20,000}$	3.65	27 × 34	1905	.50
6444	Port Orchard, southern part, Puget Sound-----	Washington	$\frac{1}{20,000}$	3.65	33 × 38	1913	.50
6440	Sinclair Inlet-----	Washington	$\frac{1}{10,000}$	7.30	23 × 32	1909	.25
6445	Seattle Harbor, Puget Sound-----	Washington	$\frac{1}{20,000}$	3.65	31 × 38	1913	.50
6446	Lake Washington-----	Washington	$\frac{1}{40,000}$	1.82	23 × 33	1910	.25
6450	Admiralty Inlet, and Puget Sound to Seattle.-----	Washington	$\frac{1}{80,000}$	0.91	33 × 41	1905	.50
6460	Puget Sound, Seattle to Olympia-----	Washington	$\frac{1}{80,000}$	0.91	33 × 41	1911	.50
6448	Everett Harbor and approaches-----	Washington	$\frac{1}{40,000}$	1.82	17 × 17	1909	.25
6451	Commencement Bay and City of Tacoma-----	Washington	$\frac{1}{20,000}$	3.65	20 × 20	1910	.25
6462	Olympia Harbor, Puget Sound-----	Washington	$\frac{1}{20,000}$	3.65	20 × 37	1895	.25



## PACIFIC COAST—CONTINUED.

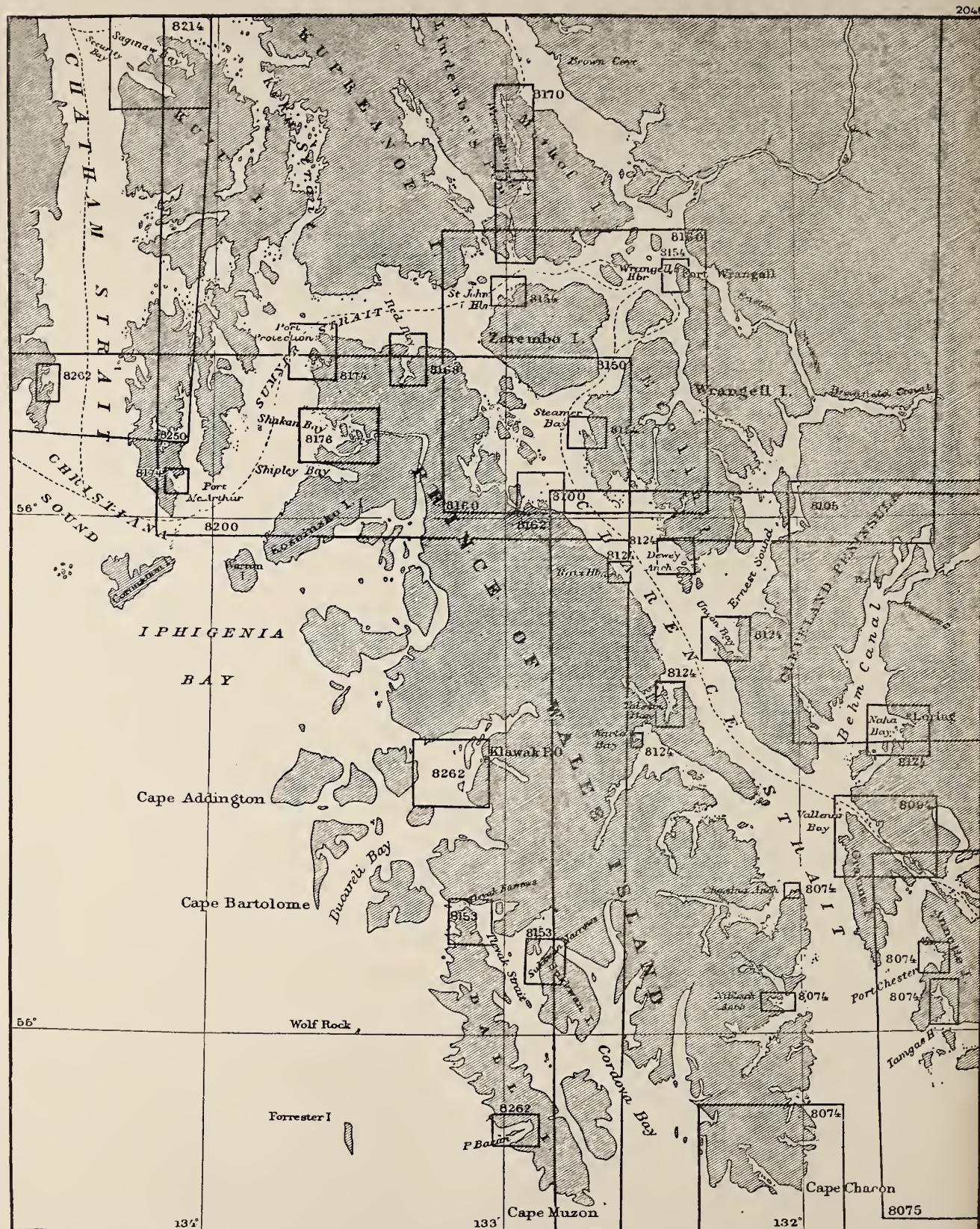
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Catalogue number.	TITLE.	State.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
<b>SAILING CHARTS.</b>							
6400	Seacoast and interior waters of Washington, from Grays Harbor to Semiamoo Bay.	Washington ..	$\frac{1}{300,000}$	0.21	32 × 39	1911	\$0.50
8100	Clarence Strait, Revillagigedo Channel and Portland Canal.	Alaska -----	$\frac{1}{200,000}$	0.36	33 × 42	1911	.50
8200	Frederick Sound and Sumner Strait-----	Alaska -----	$\frac{1}{200,000}$	0.36	32 × 41	1895	.50
8300	Lynn Canal and Stephens Passage -----	Alaska -----	$\frac{1}{200,000}$	0.36	32 × 41	1906	.50
8150	Dixon Entrance to Chatham Strait-----	Alaska -----	$\frac{1}{200,000}$	0.36	32 × 39	1913	.50
8250	Chatham Strait-----	Alaska -----	$\frac{1}{200,000}$	0.36	33 × 42	1910	.50



PACIFIC COAST—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

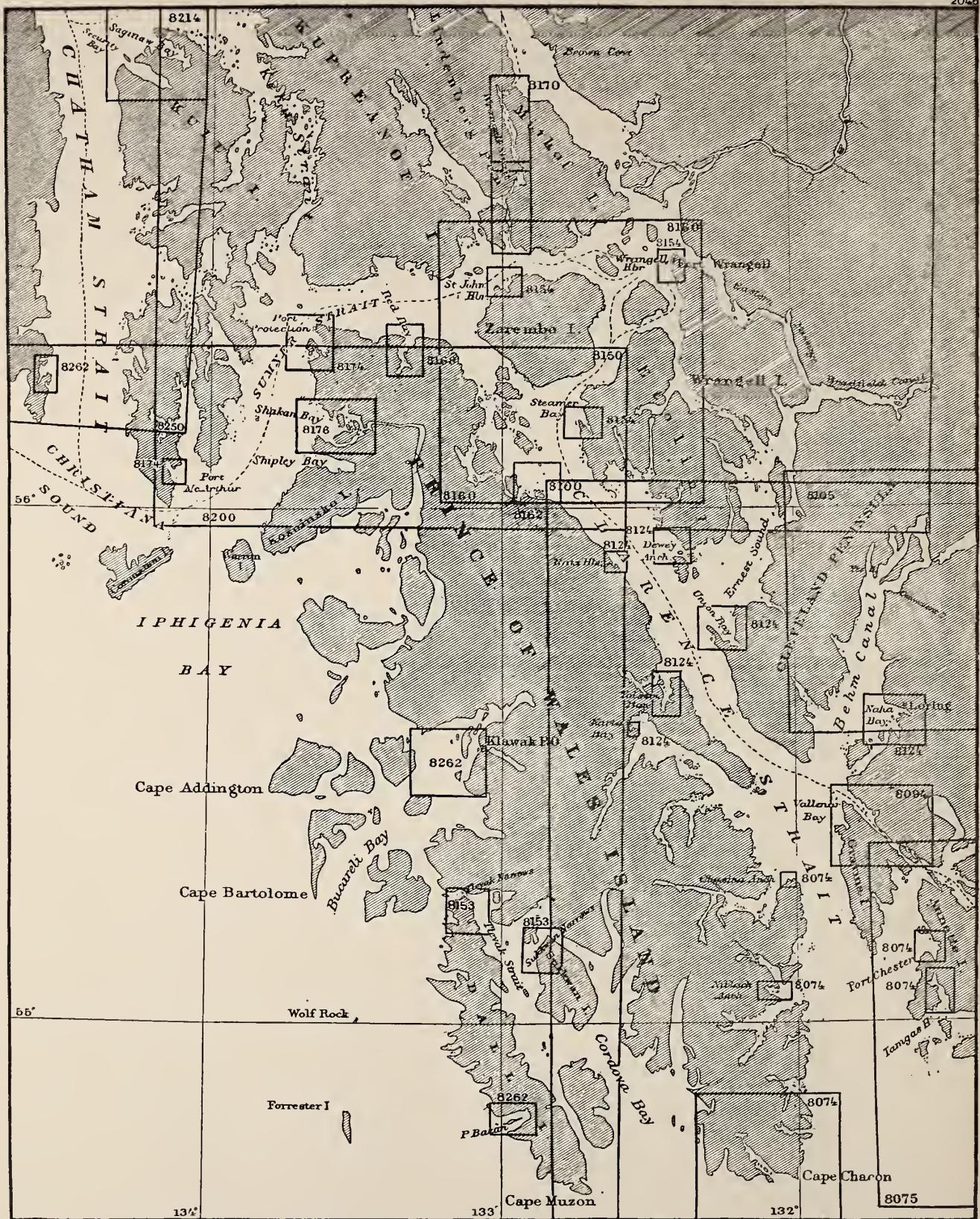
Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
<b>GENERAL CHARTS OF THE COAST AND HARBOR CHARTS.</b>							
8051	Portland Canal	Alaska	1 100,000	0.73	25 × 40	1911	\$0.25
8068	Customhouse Cove and Mary Island Anchorage.	Alaska	1 10,000	7.30	16 × 19	1914	.25
8074	Harbor charts: Dixon Entrance and Clarence Strait.	Alaska			33 × 37	1913	.25
	Cape Chacon, Prince of Wales Island		1 80,000	0.91			
	Port Tongass		1 10,000	7.30			
	Niblack Anchorage, Prince of Wales Island.		1 20,000	3.65			
	Tamgas Harbor, Annette Island		1 40,000	1.82			
	Port Chester, Annette Island		1 20,000	3.65			
	Chasina Anchorage, Cholmondeley Sound		1 10,000	7.30			
8075	Revillagigedo Channel	Alaska	1 80,000	0.91	28 × 40	1912	.50
8076	Harbors in Clarence Strait	Alaska			21 × 24	1906	.25
	North Arm of Moira Sound		1 20,000	3.65			
	Dolomi Anchorage and Port Johnson		1 20,000	3.65			
	Lyman Anchorage, Prince of Wales Island.		1 10,000	7.30			
8077	Harbors in Prince of Wales Island	Alaska			23 × 24	1907	.25
	McKenzie Inlet, Kasaan Bay		1 20,000	3.65			
	Hollis Anchorage, Kasaan Bay		1 40,000	1.82			
8084	Seal Cove, Nichols Passage	Alaska	1 5,000	14.59	22 × 33	1910	.25
	Head of Kasaan Bay, Clarence Strait		1 20,000	3.65			
8094	Tongass Narrows and Hassler Harbor, Revillagigedo Channel	Alaska	1 30,000	2.43	30 × 32	1913	.50
8100	Clarence Strait, Revillagigedo Channel, and Portland Canal.	Alaska	1 200,000	0.36	33 × 42	1911	.50



## PACIFIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

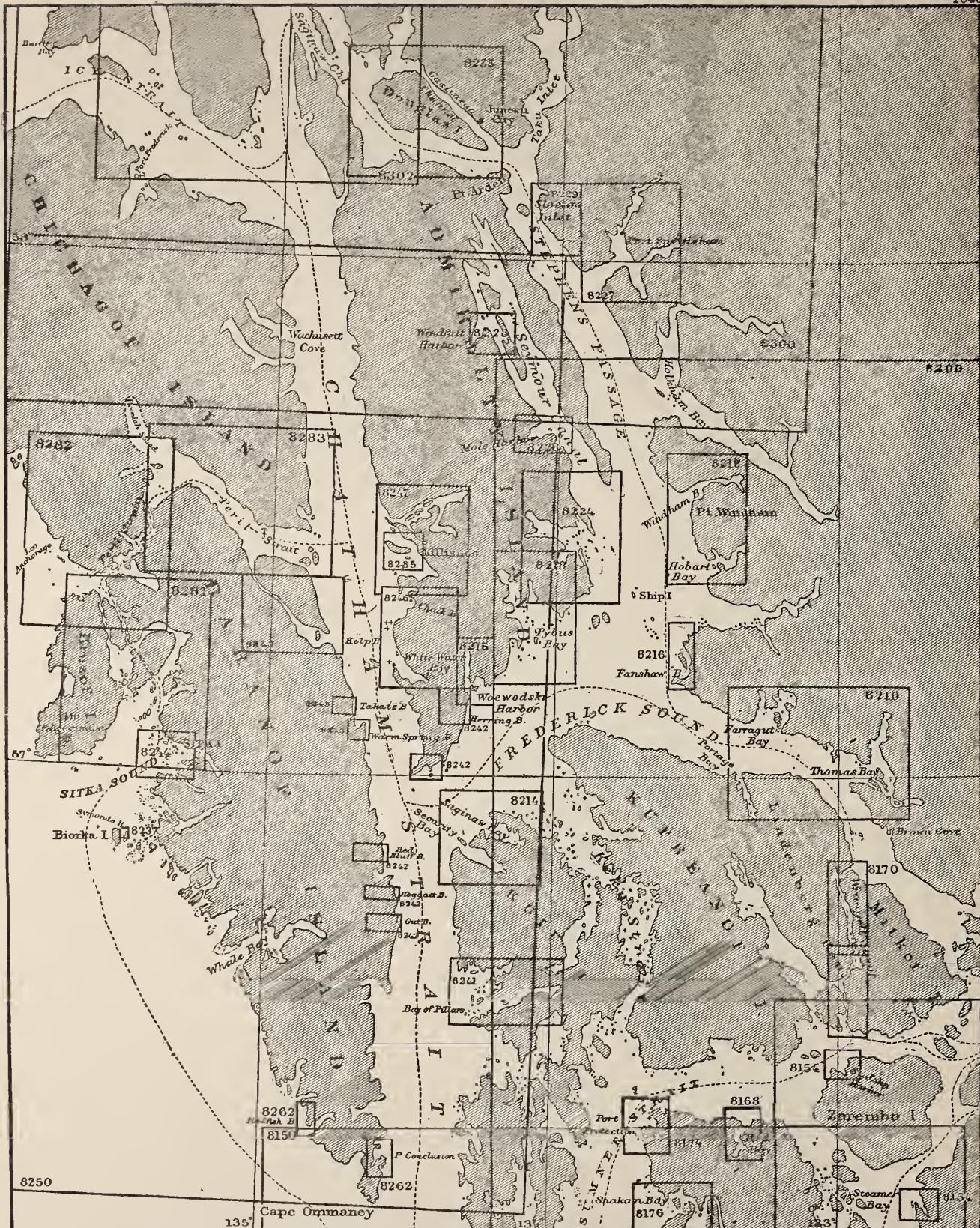
Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches.)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.							
8105	Behm Canal, northern part	Alaska	$\frac{1}{80,000}$	0.91	28 × 41	1910	\$0.50
	Yes Bay		$\frac{1}{40,000}$	1.82			
	Convenient Cove		$\frac{1}{20,000}$	3.65			
8124	Harbor charts: Clarence Strait and Behm Canal.	Alaska			27 × 31	1897	.25
	Naha Bay, Behm Canal		$\frac{1}{40,000}$	1.82			
	Karta Bay, Kasaan Bay		$\frac{1}{10,000}$	7.30			
	Tolstoi Bay, Prince of Wales Island		$\frac{1}{40,000}$	1.82			
	Union Bay, Clarence Strait		$\frac{1}{40,000}$	1.82			
	Ratz Harbor, Prince of Wales Island		$\frac{1}{10,000}$	7.30			
	Dewey Anchorage, Etolin Island		$\frac{1}{20,000}$	3.65			
8150	Dixon Entrance to Chatham Strait	Alaska	$\frac{1}{200,000}$	0.36	33 × 39	1913	.50
8153	Tlevak and Sukkwan Narrows	Alaska	$\frac{1}{20,000}$	3.65	12 × 21	1913	.30
8154	Harbor charts: Zarembo Island and vicinity	Alaska			28 × 30	1897	.25
	Steamer Bay, Etolin Island		$\frac{1}{20,000}$	3.65			
	St. John Harbor, Zarembo Island		$\frac{1}{20,000}$	3.65			
	Wrangell Harbor and Highfield Anchorage	Alaska	$\frac{1}{10,000}$	7.30			
8160	Zarembo Island and approaches	Alaska	$\frac{1}{80,000}$	0.91	29 × 31	1909	.50
8162	Lake Bay, Clarence Strait	Alaska	$\frac{1}{10,000}$	7.30	34 × 34	1907	.50
8168	Red Bay, Prince of Wales Island	Alaska	$\frac{1}{20,000}$	3.65	13 × 20	1899	.15
8170	Wrangell Strait	Alaska	$\frac{1}{20,000}$	3.65	31 × 39	1912	.50
8174	Port Protection, Prince of Wales Island	Alaska	$\frac{1}{20,000}$	3.65	18 × 27	1913	.15
8176	Shakan Strait, Prince of Wales Island	Alaska	$\frac{1}{20,000}$	3.65	24 × 36	1888	.25
8179	Port McArthur, Kuiu Island	Alaska	$\frac{1}{10,000}$	7.30	25 × 25	1901	.15



## PACIFIC COAST—CONTINUED.

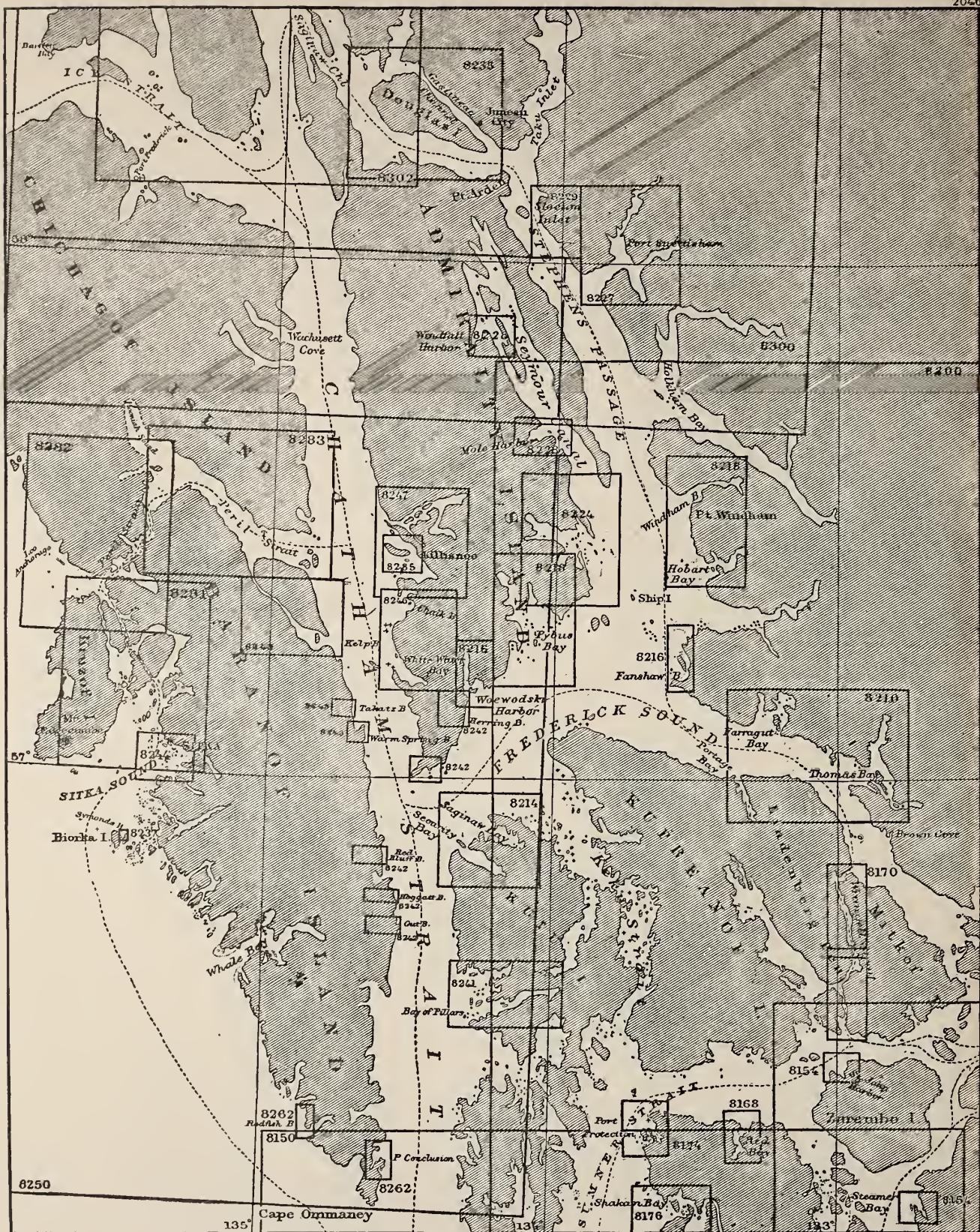
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Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8243	Kelp, Takatz, and Warm Spring Bays, Chatham Strait.	Alaska.....			21 × 31	1908	\$0.25
	Kelp Bay.....		1 40,000	1.82			
	Takatz Bay .....		1 20,000	3.65			
	Warm Spring Bay.....		1 20,000	3.65			
8247	Hood Bay and Kootznahoo Inlet .....	Alaska.....	1 30,000	2.43	26 × 38	1910	.50



PACIFIC COAST—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

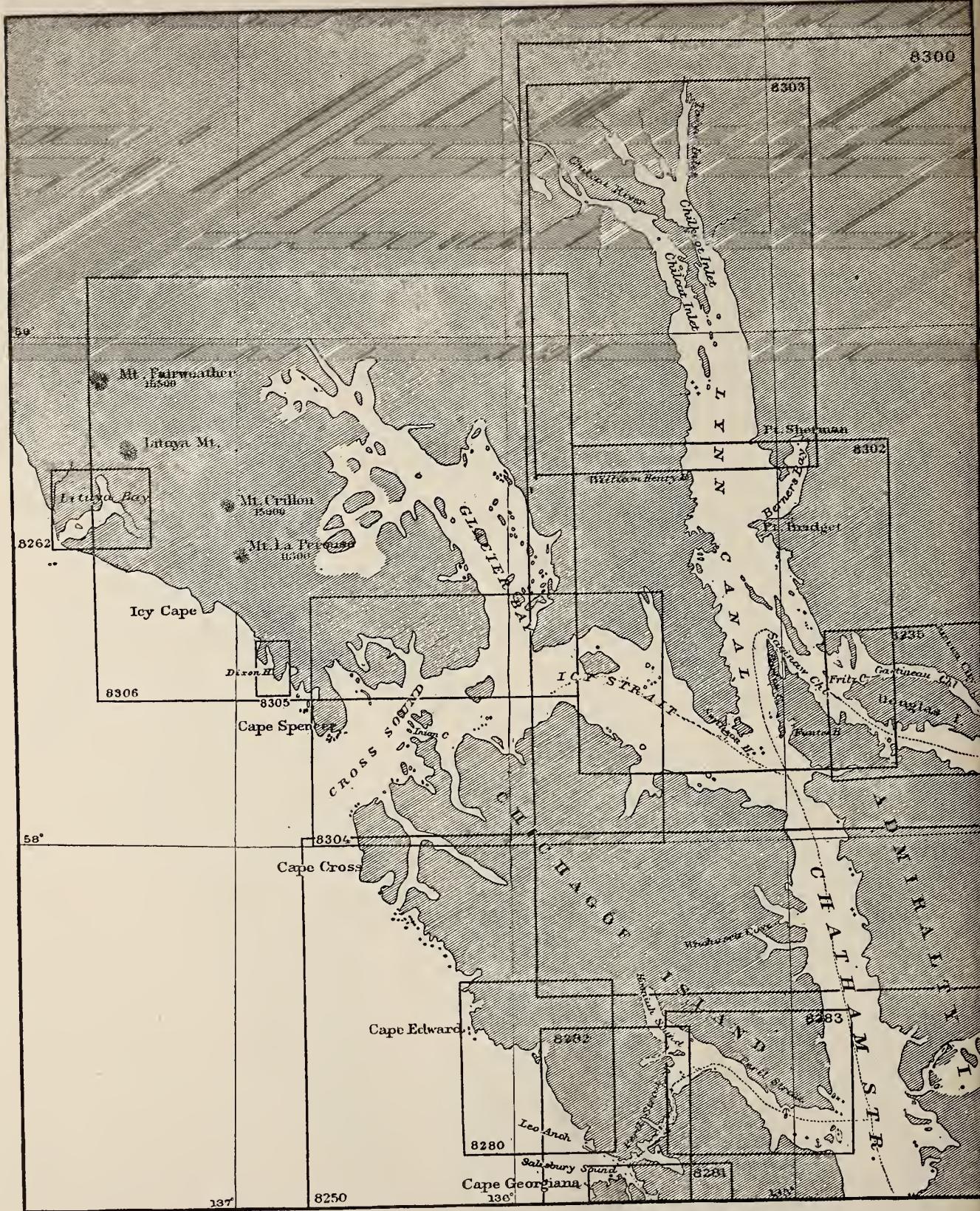
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			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8200	Frederick Sound and Sumner Strait-----	Alaska -----	1 200,000	0.36	32 × 41	1895	\$0.50
8210	Thomas, Farragut, and Portage Bays-----	Alaska -----	1 40,000	1.82	28 × 38	1913	.50
8214	Saginaw and Security Bays-----	Alaska -----	1 40,000	1.82	20 × 23	1909	.25
8216	Woewodski and Eliza Harbors----- Fanshaw Bay and Cleveland Passage-----	Alaska -----	1 20,000	3.65	28 × 29	1900	.25
8218	Pybus Bay, Admiralty Island----- Hobart and Windham Bays-----	Alaska -----	1 40,000	1.82	26 × 33	1911	.25
8224	Gambier Bay, Frederick Sound-----	Alaska -----	1 40,000	1.82	20 × 28	1912	.25
8227	Port Snettisham, Stephens Passage-----	Alaska -----	1 40,000	1.82	23 × 26	1913	.25
8228	Windfall Harbor Mole Harbor ----- Seymour Canal-----	Alaska -----	1 20,000	3.65	20 × 30	1913	.25
8241	Bay of Pillars, Chatham Strait-----	Alaska -----	1 20,000	3.65	31 × 41	1907	.50
	Washington Bay, Chatham Strait-----		1 10,000	7.30			
8242	Harbors in Chatham Strait and vicinity-----	Alaska -----			28 × 30	1906	.25
	Gut Bay, Chatham Strait-----		1 20,000	3.65			
	Hoggatt Bay, Chatham Strait-----		1 20,000	3.65			
	Red Bluff Bay, Chatham Strait-----		1 20,000	3.65			
	Surprise Harbor and Murder Cove-----		1 20,000	3.65			
	Herring Bay and Chapin Bay, Frederick Sound-----		1 20,000	3.65			
8246	Whitewater Bay and Chaik Bay, Chatham Strait-----	Alaska -----	1 20,000	3.65	31 × 39	1906	.50
8250	Chatham Strait (see also page 118)-----	Alaska -----	1 200,000	0.36	33 × 42	1910	.50



## PACIFIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

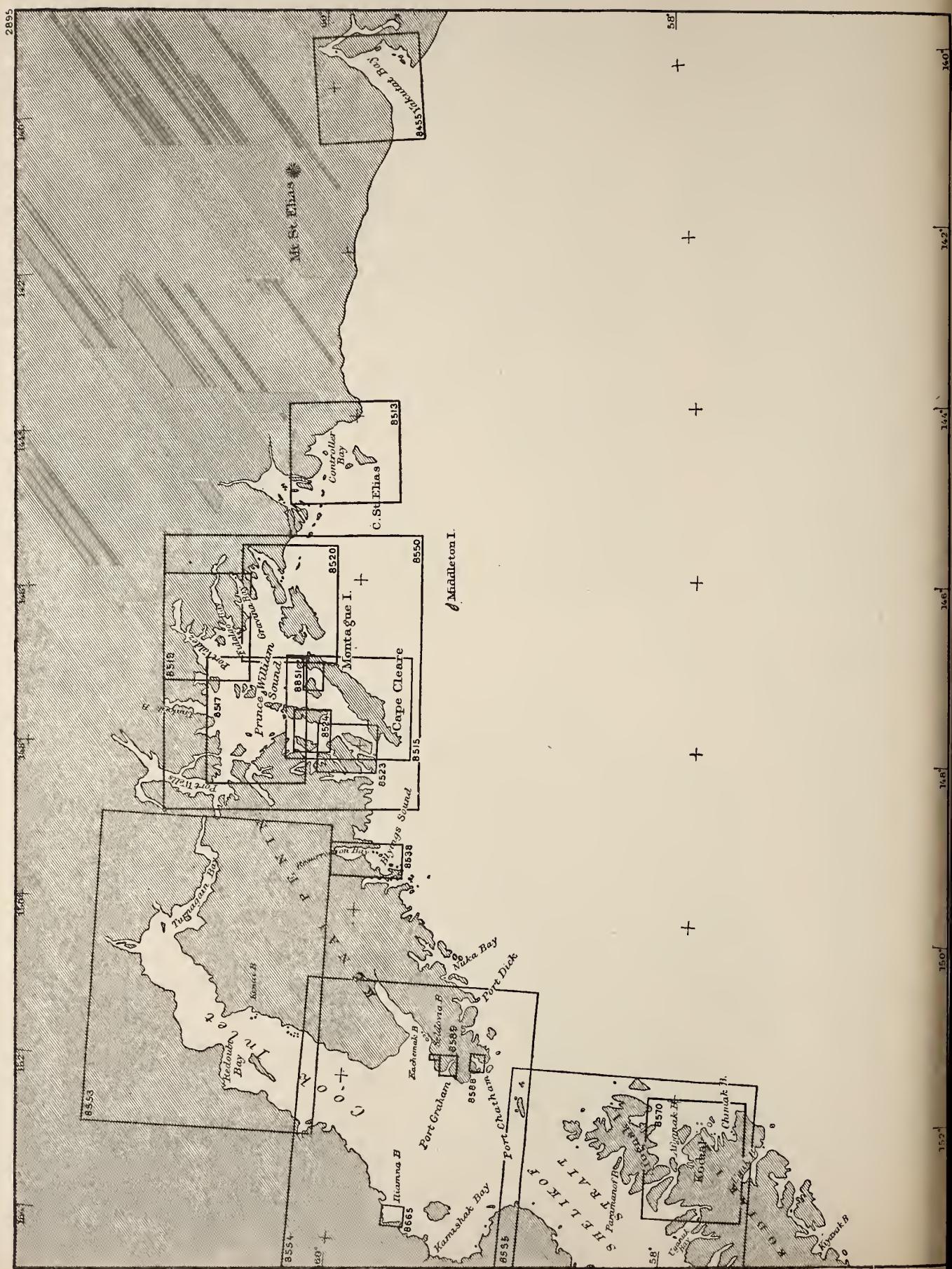
Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8229	Slocum and Limestone Inlets and Taku Harbor	Alaska	$\frac{1}{20,000}$	3.65	21 $\times$ 31	1912	\$0.25
8235	Gastineau Channel and part of Stephens Passage	Alaska	$\frac{1}{40,000}$	1.82	28 $\times$ 31	1913	.25
8237	Symonds Bay, Sitka Sound	Alaska	$\frac{1}{7,200}$	10.13	14 $\times$ 14	1896	.10
8244	Sitka Harbor and approaches	Alaska	$\frac{1}{10,000}$	7.30	31 $\times$ 38	1911	.50
8281	Peril Strait, Sitka Sound to Salisbury Sound	Alaska	$\frac{1}{40,000}$	1.82	33 $\times$ 41	1900	.50
	Whitestone Narrows		$\frac{1}{10,000}$	7.30			
8282	Peril Strait, Salisbury Sound to Hoonah Sound	Alaska	$\frac{1}{40,000}$	1.82	31 $\times$ 41	1900	.50
	Sergius Narrows		$\frac{1}{20,000}$	3.65			
8283	Peril Strait, Hoonah Sound to Chatham Strait	Alaska	$\frac{1}{40,000}$	1.82	32 $\times$ 40	1898	.50
8285	Killisnoo Harbor, Chatham Strait	Alaska	$\frac{1}{10,000}$	7.30	21 $\times$ 29	1903	.25
8262	Bays and harbors in southeastern Alaska				19 $\times$ 30	1912	.25
	Port Bazan, Dall Island (see page 124)						
	Klawak Inlet and approaches (see page 124)		$\frac{1}{40,000}$	1.82			
	Redfish Bay, Baranof Island		$\frac{1}{20,000}$	3.65			
	Lituya Bay (see page 130)		$\frac{1}{118,700}$	0.61			
	Lituya Bay entrance		$\frac{1}{15,000}$	5.48			
	Port Conclusion		$\frac{1}{60,000}$	1.32			



## PACIFIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

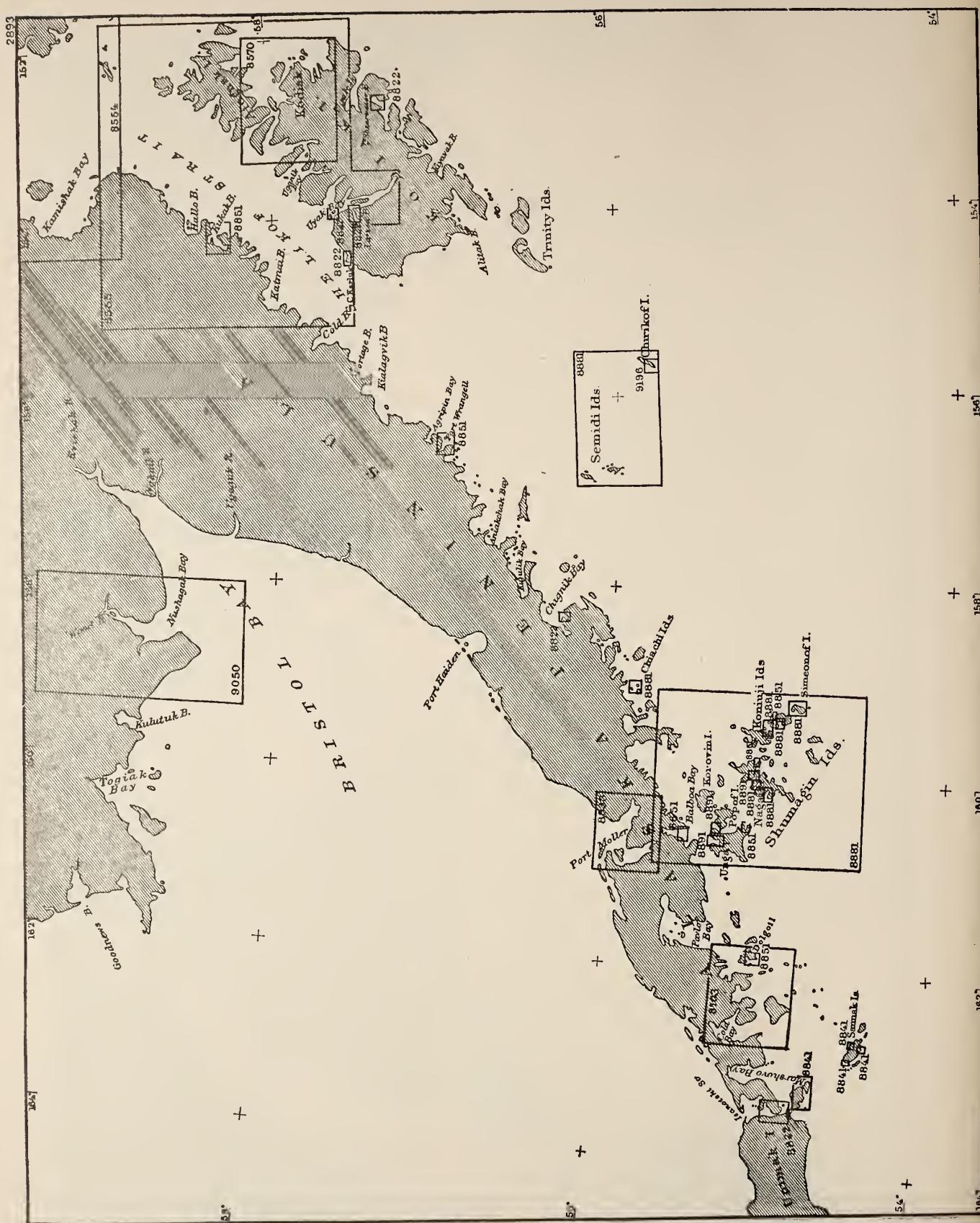
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			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8300	Lynn Canal and Stephens Passage .....	Alaska .....	1 200,000	0.36	32 X 41	1906	\$0.50
8302	Lynn Canal, from entrance to Point Sherman, with subcharts of Fritz Cove, Barlow Cove Anchorage, Funter Bay, Swanson Harbor, and William Henry Bay, all on a scale of $\frac{1}{20,000}$ .	Alaska .....	1 80,000	0.91	34 X 42	1902	.50
8303	Lynn Canal, from Point Sherman to head .....	Alaska .....	1 80,000	0.91	29 X 41	1908	.50
8304	Icy Strait and Cross Sound, Port Frederick to Cape Spencer.	Alaska .....	1 80,000	0.91	28 X 39	1904	.50
	Inian Cove .....		1 20,000	3.65			
8305	Dixon Harbor .....	Alaska .....	1 15,000	4.86	21 X 30	1906	.25
8280	Khaz Bay .....	Alaska .....	1 40,000	1.82	32 X 39	1909	.50
8306	Glacier Bay .....	Alaska .....	1 160,000	0.45	27 X 28	1910	.25



## PACIFIC COAST—CONTINUED.

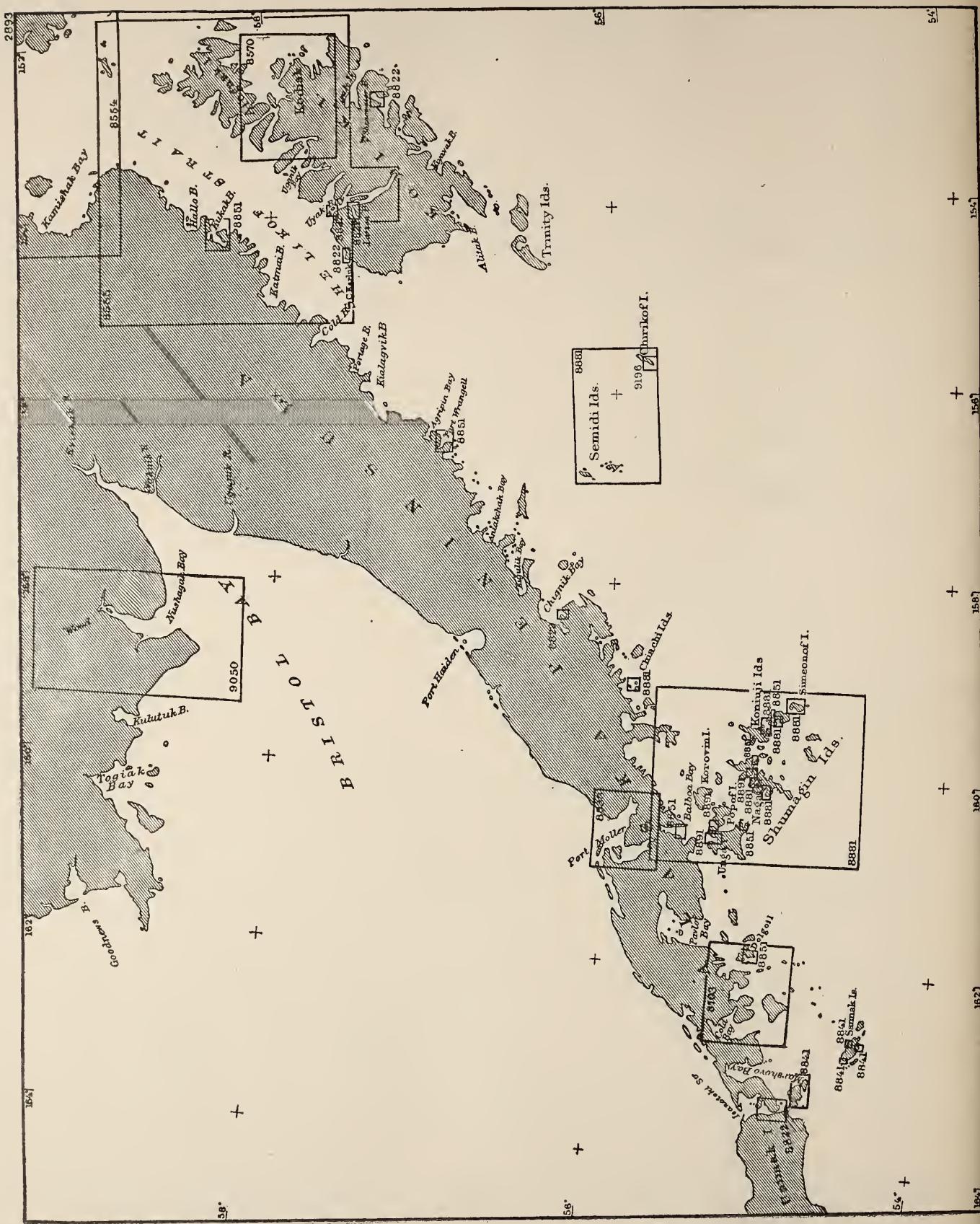
## GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.							
8455	Yakutat Bay -----	Alaska -----	$\frac{1}{80,000}$	0.91	28 × 32	1910	\$0.25
8513	Controller Bay -----	Alaska -----	$\frac{1}{100,000}$	0.73	28 × 29	1913	.25
8550	Prince William Sound -----	Alaska -----	$\frac{1}{200,000}$	0.36	35 × 36	1913	.50
8515	Prince William Sound, western entrance -----	Alaska -----	$\frac{1}{80,000}$	0.91	33 × 42	1911	.50
8517	Prince William Sound, western part -----	Alaska -----	$\frac{1}{80,000}$	0.91	30 × 31	1913	.50
8519	Prince William Sound; Fidalgo Bay and Valdez Arm.	Alaska -----	$\frac{1}{80,000}$	0.91	29 × 38	1911	.50
8520	Prince William Sound, eastern entrance -----	Alaska -----	$\frac{1}{80,000}$	0.91	33 × 41	1913	.50
8524	Drier Bay, Prince William Sound -----	Alaska -----	$\frac{1}{20,000}$	3.65	32 × 35	1911	.25
8538	Resurrection Bay, Kenai Peninsula -----	Alaska -----	$\frac{1}{50,000}$	1.46	19 × 40	1913	.25
8665	Iliamna Bay, Cook Inlet -----	Alaska -----	$\frac{1}{20,000}$	3.65	31 × 32	1907	.50
8588	Port Chatham -----	Alaska -----	$\frac{1}{6,000}$	12.16	27 × 33	1908	.25
8589	Port Graham and Seldovia Bay -----	Alaska -----	$\frac{1}{20,000}$	3.65	26 × 38	1909	.50
8523	Latouche, Elrington and Prince of Wales Passage.	Alaska -----	$\frac{1}{40,000}$	1.82	41 × 31	1911	.50
8553	Cook Inlet, northern part -----	Alaska -----	$\frac{1}{200,000}$	0.36	33 × 43	1912	.50
8554	Cook Inlet, southern part -----	Alaska -----	$\frac{1}{200,000}$	0.36	32 × 40	1912	.50



PACIFIC COAST—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

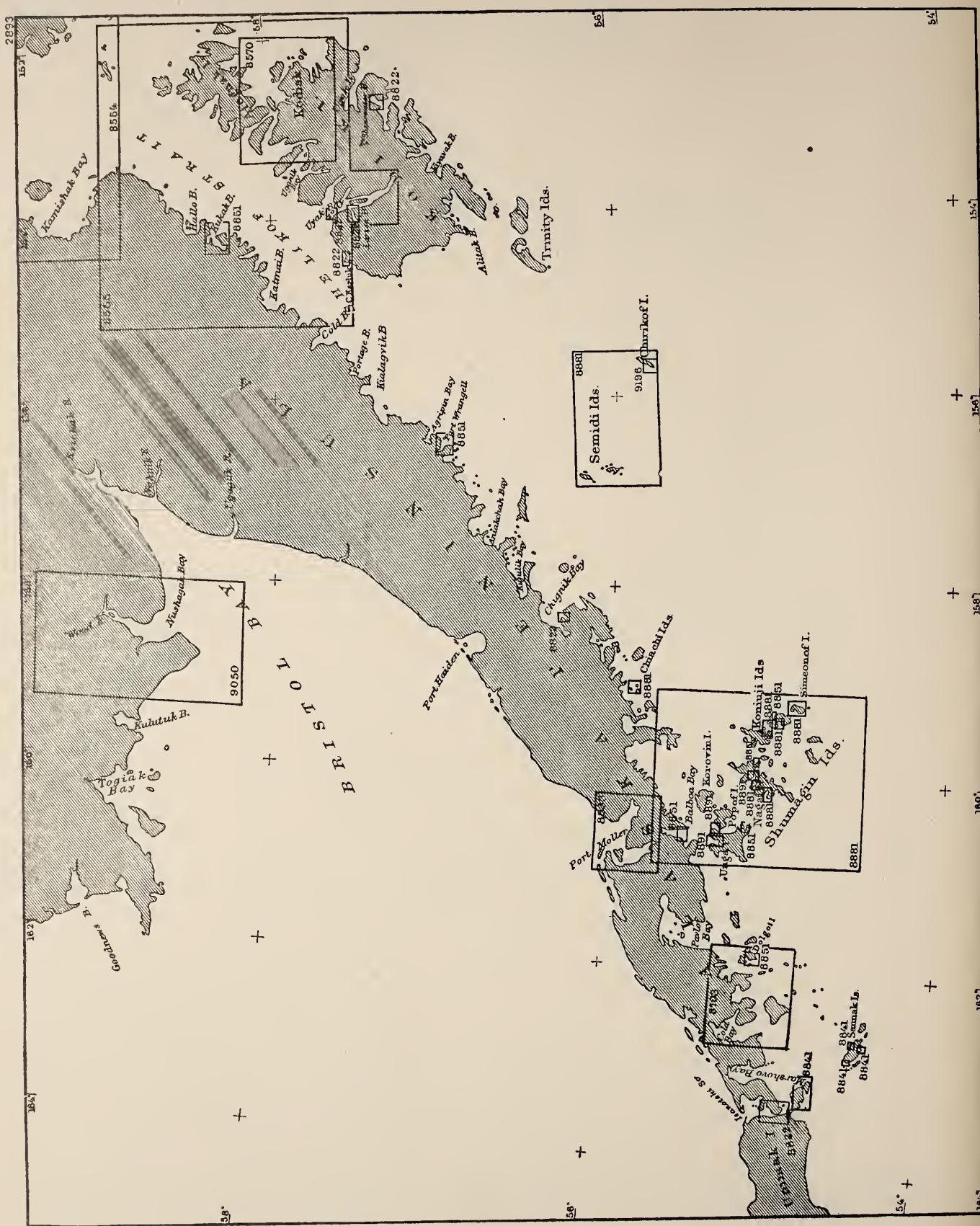
Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8881	Islands and harbors off Alaska Peninsula.....	Alaska .....			23 × 26	1913	\$0.20
	Semidi Islands and Chirikof Island.....		1 400,000	0.18			
	Chiachi Islands.....		1 17,000	4.29			
	Shumagin Islands .....		1 447,000	0.16			
	Northeast Harbor, Little Koniugi Island .....		1 122,000	0.59			
	Northwest and Yukon Harbors, Koniugi Islands.		1 64,000	1.14			
	Simeonof Harbor, Simeonof Island.....		1 90,000	0.81			
	Eagle Harbor, Nagai Island .....		1 90,000	0.81			
	Falmouth Harbor, Nagai Island .....		1 65,000	1.12			
8891	Harbors off Alaska Peninsula.....	Alaska .....			19 × 25	1912	.20
	Sanborn Harbor, Nagai Island.....		1 40,000	1.82			
	Popof Strait and Humboldt Harbor, Shumagin Islands.		1 40,000	1.82			
	Coal Harbor, Unga Island.....		1 20,000	3.65			
8570	Kodiak to Kupreanof Strait .....	Alaska .....	1 80,000	0.91	32 × 42	1910	.50
	Kodiak Harbor .....		1 10,000	7.30			
8555	Shelikof Strait and Afognak Island.....	Alaska .....	1 210,000	0.34	32 × 42	1911	.50
8703	Dolgoi Island to Deer Island .....	Alaska .....	1 80,000	0.91	28 × 36	1912	.50



## PACIFIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

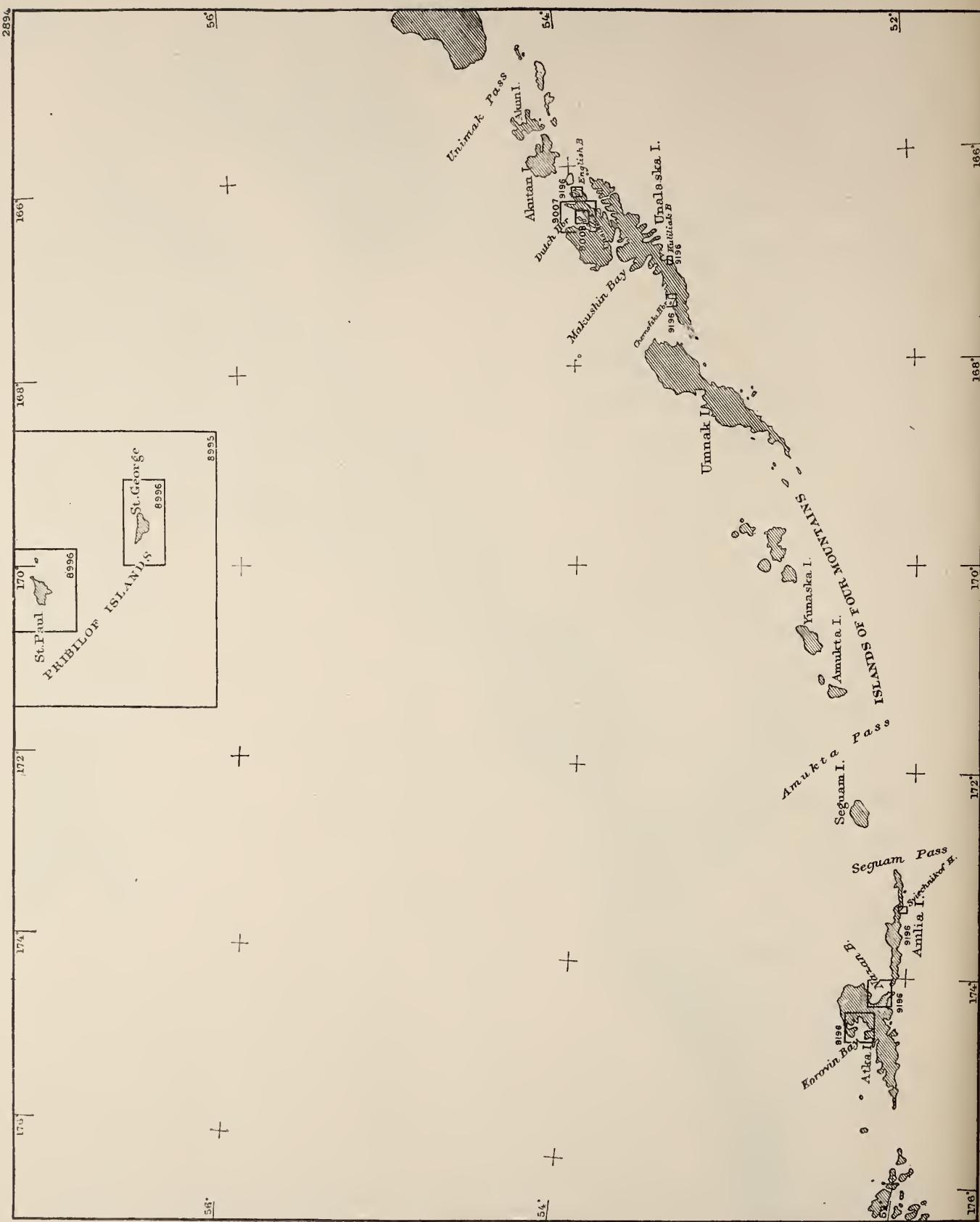
Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
<b>GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.</b>							
8822	Bays and anchorages in Alaska, south coast . . . . .				29 × 37	1912	\$0.50
	Uyak Anchorage . . . . .		1 20,000	3.65			
	Larsen Bay . . . . .		1 20,000	3.65			
	Karluk Anchorage . . . . .		1 20,000	3.65			
	Shearwater Bay . . . . .		1 15,000	4.86			
	Isanotski Strait . . . . .		1 40,000	1.82			
	Anchorage and Mud Bays . . . . .		1 40,000	1.82			
8833	Port Moller and Herendeen Bay . . . . .	Alaska . . . . .	1 80,000	0.91	23 × 27	1911	.25
8841	Harbors and anchorages, Sannak Island and Ikatan Peninsula.	Alaska . . . . .			20 × 27	1912	.25
	Northeast Harbor, Sannak Island . . . . .		1 10,000	7.30			
	Peterson Bay, Sannak Island . . . . .		1 20,000	3.65			
	Acherk Harbor, Sannak Island . . . . .		1 10,000	7.30			
	East Anchor Cove, Ikatan Peninsula . . . . .						
	West Anchor Cove, Ikatan Peninsula . . . . .		1 40,000	1.82			
	Dora Harbor, Ikatan Peninsula . . . . .						



## PACIFIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

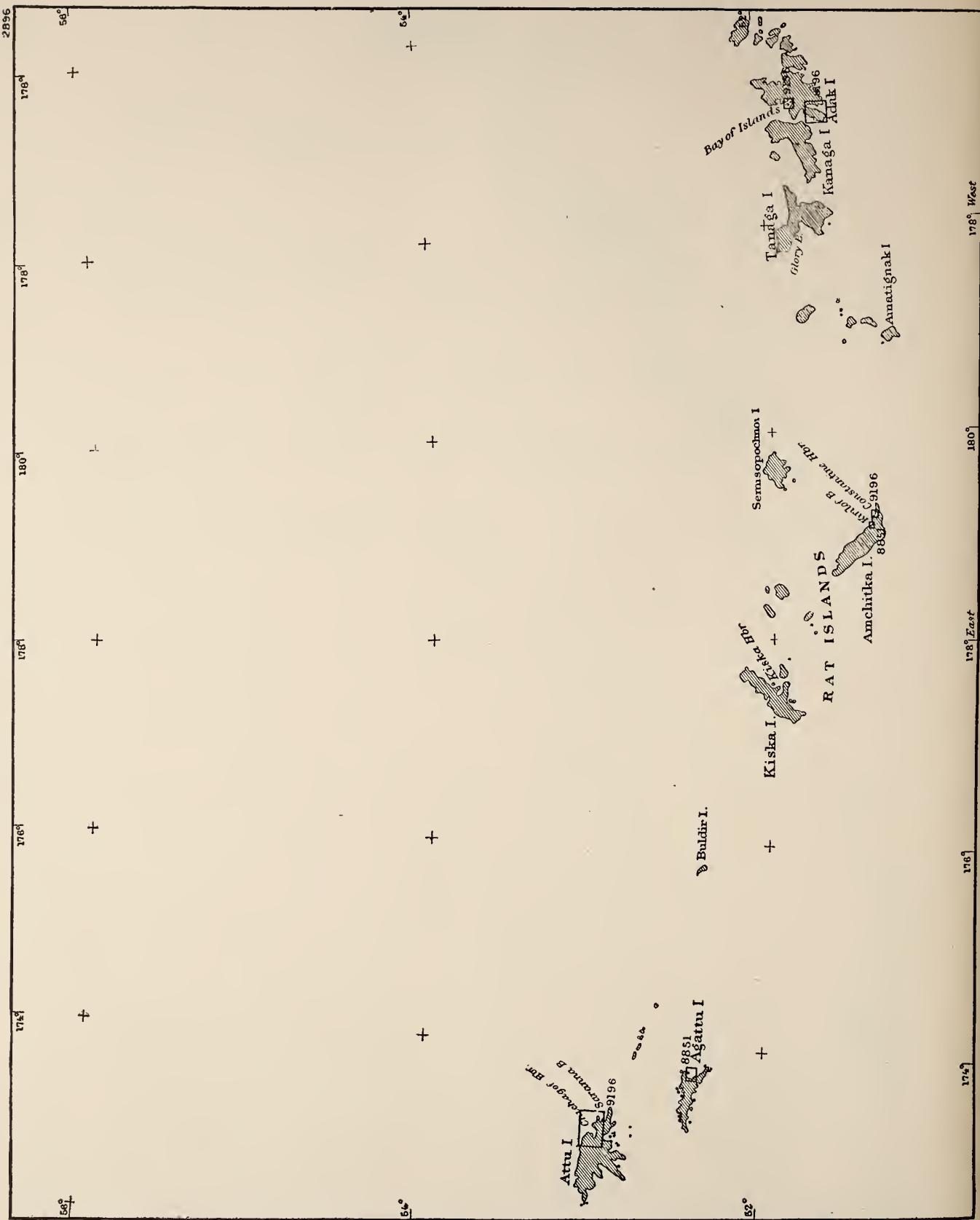
Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8851	Harbors and anchorages, southwestern Alaska				26 × 28	1912	\$0.25
	Kukak Bay, Alaska Peninsula		1 100,000	0.73			
	Port Wrangell, Alaska Peninsula		1 110,000	0.66			
	Balboa Bay, Alaska Peninsula		1 25,000	2.92			
	Delarof Harbor, Unga Island		1 18,800	3.88			
	Mist Harbor, Nagai Island		1 6,100	11.96			
	Sandy Cove, Little Koniugi Island		1 24,200	3.01			
	Dolgoi Harbor, Dolgoi Island		1 40,000	1.82			
	Kirilof Bay, Amchitka Island (see page 142)		1 28,000	2.61			
	MacDonald Bay, Agattu Island (see page 142).		1 75,000	0.97			
	St. Matthew Island, Bering Sea (see page 144).		1 156,000	0.47			
9050	Nushagak Bay and approaches	Alaska	1 150,000	0.48	23 × 37	1911	.50



## PACIFIC COAST—CONTINUED.

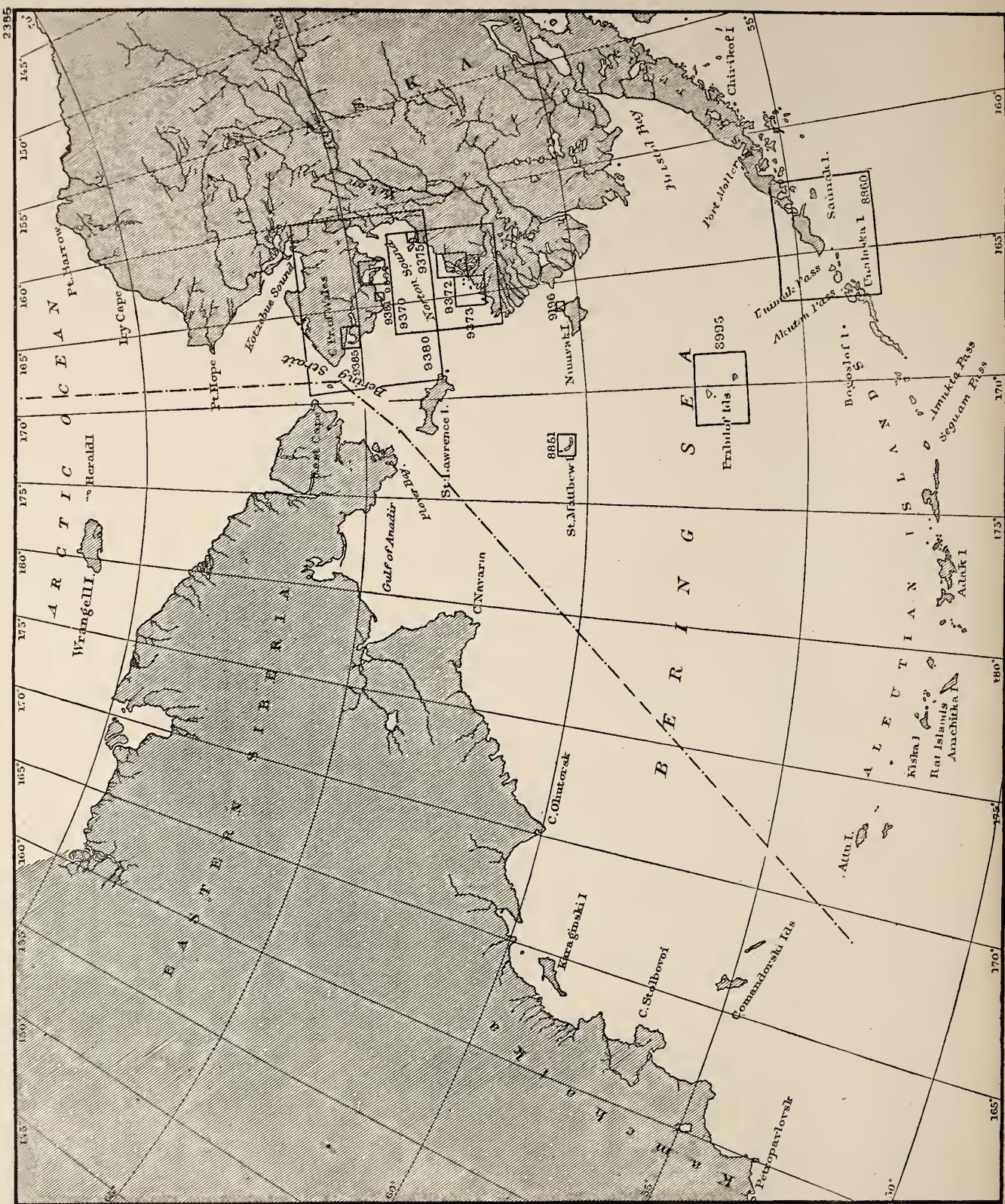
## GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8995	Pribilof Islands, Bering Sea-----	Alaska -----	1 200,000	0.36	30 × 36	1910	\$0.25
8996	St. Paul and St. George Islands, Pribilof Islands, Bering Sea.	Alaska -----			31 × 40	1910	.50
	St. Paul Island -----		1 75,000	0.97			
	St. George Island-----		1 75,000	0.97			
9007	Unalaska Bay, Iliuliuk Bay, and Dutch Harbor.	Alaska -----	1 40,000	1.82	17 × 26	1908	.10
9008	Dutch Harbor-----	Alaska -----	1 10,000	7.30	27 × 33	1900	.25



PACIFIC COAST—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

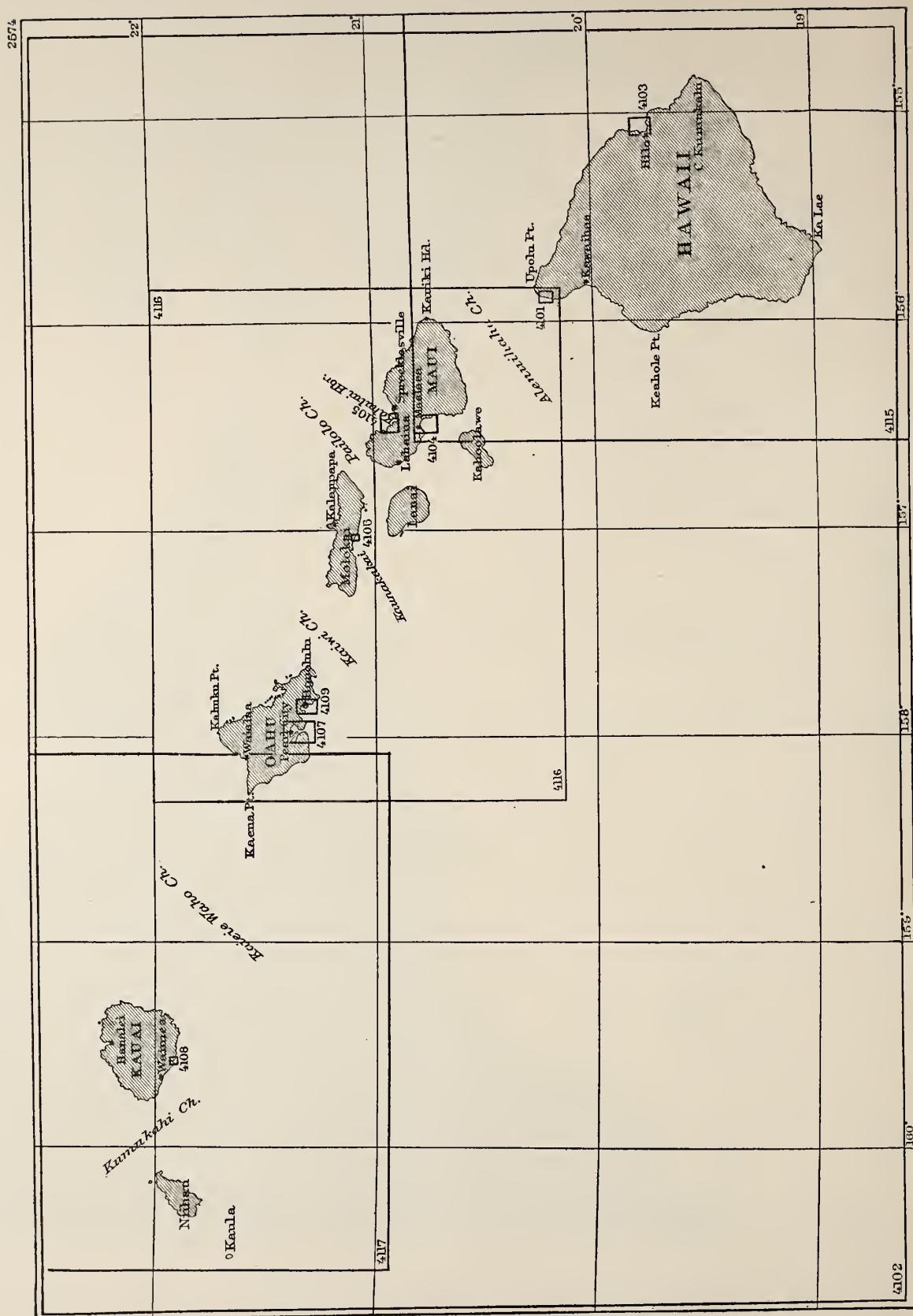
Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches.)	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
9196	Anchorages and harbors, Aleutian Islands.....				27 × 32	1907	\$0.25
	Southwest Anchorage, Chirikof Island (see page 134).		1 53,600	1.36			
	Cape Etolin Anchorage, Nunivak Island (see page 144).		1 31,000	2.31			
	English Bay, Unalaska Island (see page 140).....		1 20,000	3.65			
	Kuliliak Bay, Unalaska Island (see page 140).		1 43,500	1.69			
	Chernofski Harbor, Unalaska Island (see page 140).		1 36,000	2.03			
	Sviechnikof Harbor, Amlia Island (see page 140).		1 52,000	1.40			
	Nazan Bay, Atka Island (see page 140).....		1 78,000	0.93			
	Korovin Bay, Atka Island (see page 140).....		1 194,000	0.37			
	Bay of Islands, Adak Island.....		1 32,000	2.28			
	Bay of Waterfalls, Adak Island.....		1 95,000	0.77			
	Constantine Harbor, Amchitka Island.....		1 43,000	1.69			
	Chichagof Harbor, Attu Island .....		1 19,000	3.83			



## PACIFIC COAST—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

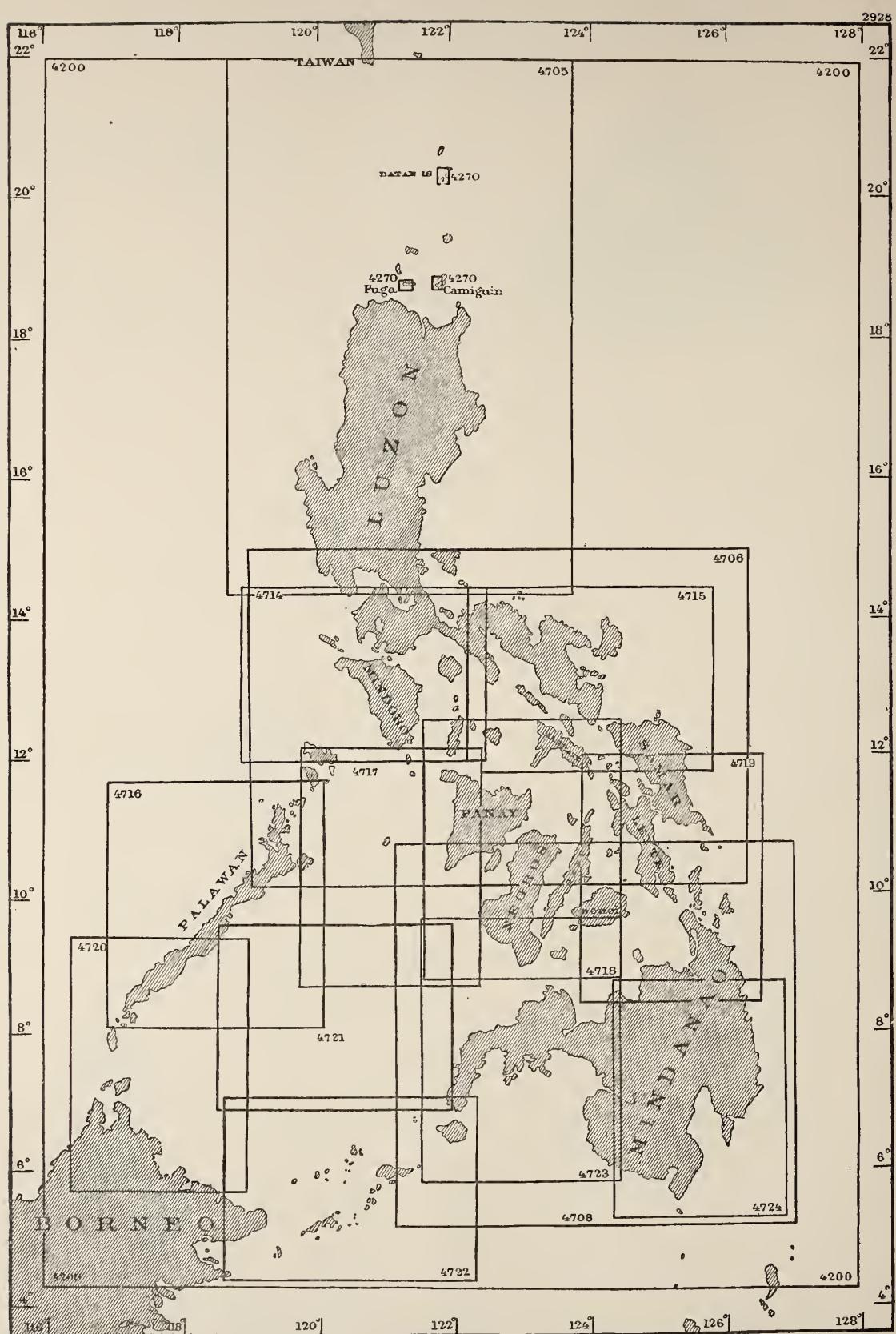
Catalogue number.	TITLE.	Territory.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	GENERAL CHARTS OF THE COAST AND HARBOR CHARTS—Continued.						
8860	Unimak and Akutan Passes and approaches.....	Alaska .....	1 300,000	0.27	32 × 42	1913	\$0.50
9370	Cape Romanzof to St. Michael.....	Alaska .....	1 300,000	0.27	35 × 36	1901	.50
9372	Yukon River, Apoon Mouth to Head of Passes.....	Alaska .....	1 80,000	0.91	32 × 38	1914	.25
	Apoon Mouth .....		1 20,000	3.65			
9373	Yukon River, Kwikluak Mouth.....	Alaska .....	1 80,000	0.91	28 × 38	1901	.25
9375	St. Michael Bay, Norton Sound.....	Alaska .....	1 20,000	3.65	31 × 35	1901	.50
9380	Norton Sound.....	Alaska .....	1 400,000	0.18	32 × 41	1908	.50
9382	Golofnin Bay, Norton Sound.....	Alaska .....	1 40,000	1.82	32 × 39	1903	.50
9381	Port Safety, Norton Sound .....	Alaska .....	1 15,000	4.86	20 × 21	1905	.25
9385	Port Clarence and Grantley Harbor.....	Alaska .....	1 80,000	0.91	19 × 27	1912	.25



## PACIFIC OCEAN—HAWAIIAN AND MARIANAS ISLANDS.

## GEOGRAPHICAL ARRANGEMENT.

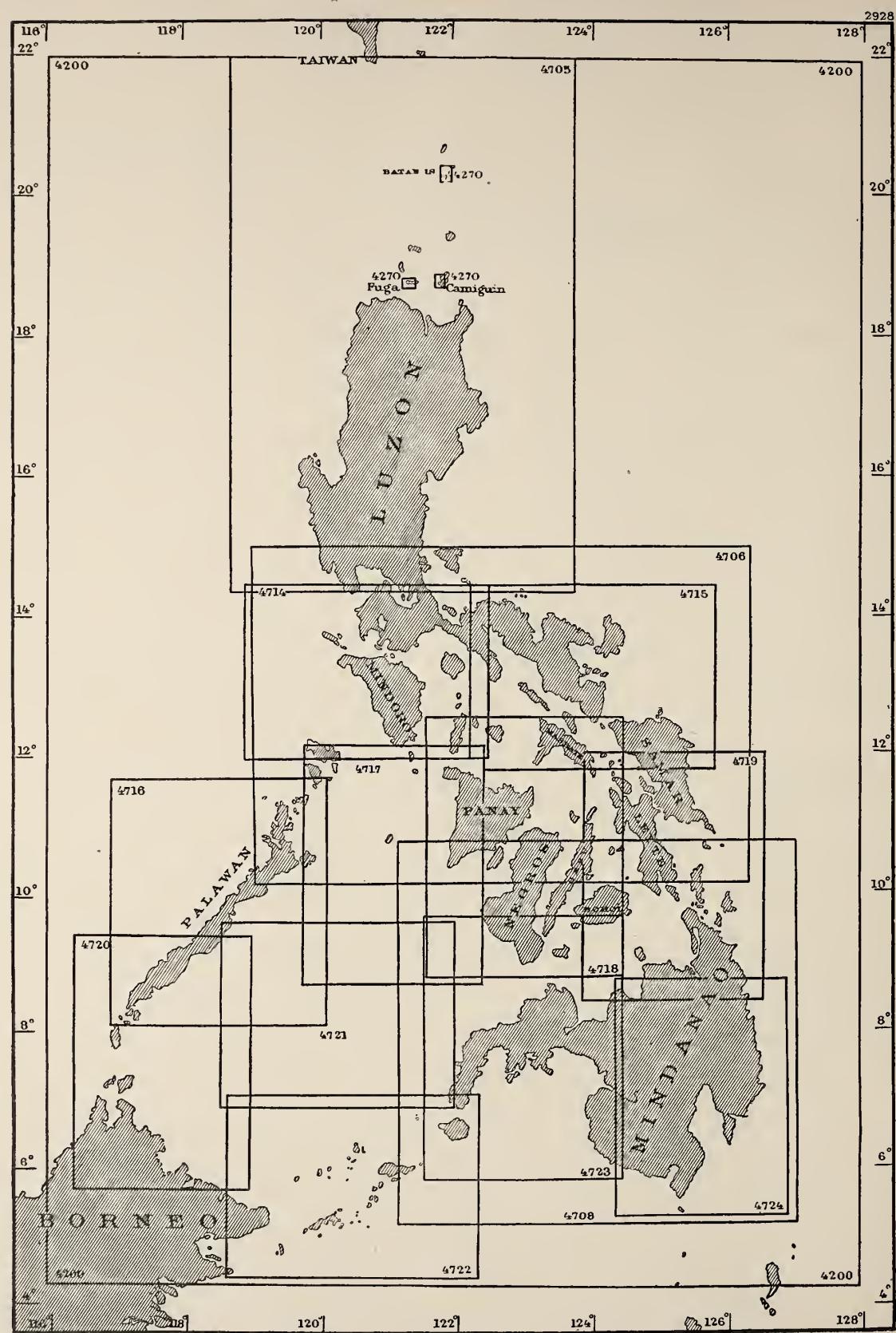
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
<b>SAILING, COAST, AND HARBOR CHARTS.</b>							
4101	Mahukona Harbor and approaches.....	Hawaii .....	1 5,000	14.59	17 X 23	1910	\$0.20
4117	Hawaiian Islands, Oahu to Niihau.....	Hawaii .....	1 250,000	0.29	32 X 42	1912	.50
4102	Hawaiian Islands.....	Hawaii .....	1 600,000	0.12	30 X 40	1913	.50
4103	Hilo Bay.....	Hawaii .....	1 10,000	7.30	28 X 39	1914	.25
4104	Maalaea Bay .....	Maui.....	1 10,000	7.30	31 X 40	1901	.25
4105	Kahului Harbor.....	Maui.....	1 10,000	7.30	26 X 29	1913	.25
4106	Kaunakakai Harbor.....	Molokai.....	1 10,000	7.30	15 X 18	1901	.25
4107	Pearl Harbor.....	Oahu .....	1 15,000	4.86	30 X 34	1913	.25
4108	Hanapepe Bay.....	Kauai.....	1 5,000	14.59	16 X 17	1910	.25
4109	Honolulu Harbor.....	Oahu .....	1 5,000	14.59	23 X 35	1913	.50
4115	Hawaii.....	.....	1 247,000	0.29	35 X 39	1911	.50
4116	Hawaii to Oahu.....	.....	1 247,000	0.29	33 X 42	1912	.50
4202	Guam Island, Marianas Islands .....	.....	1 80,000	0.91	28 X 30	1906	.50
	Port Tarofoto .....	Guam.....	1 10,500	6.95	.....	.....	.....
	Agaña Bay.....	Guam.....	1 28,300	2.58	.....	.....	.....
	Umata Bay .....	Guam.....	1 5,330	13.69	.....	.....	.....
	Port San Luis D'Apra .....	Guam.....	1 37,500	1.95	.....	.....	.....



## PACIFIC OCEAN—PHILIPPINE ISLANDS.

## GEOGRAPHICAL ARRANGEMENT.

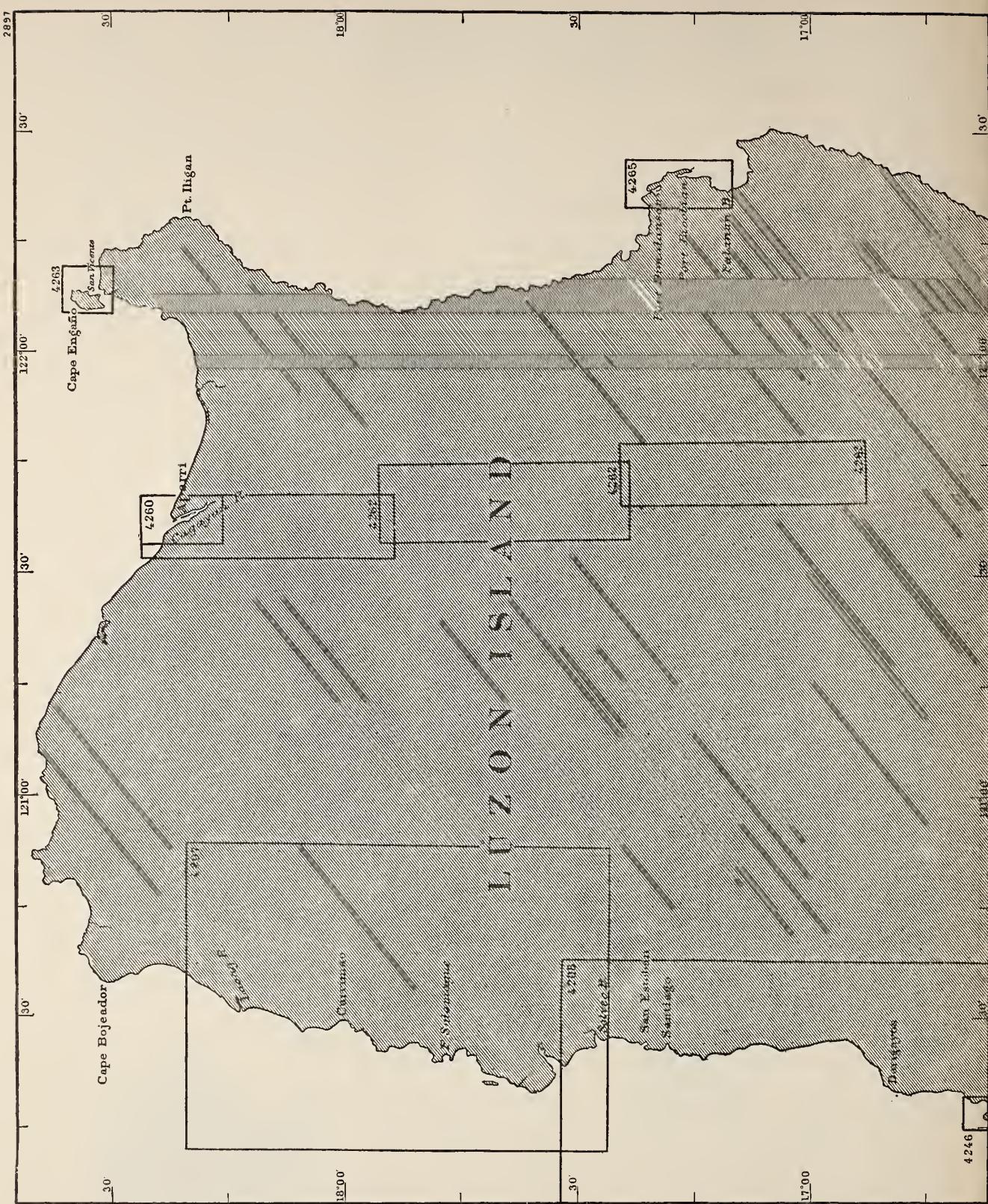
Catalogue number.	TITLE.	SCALE.		Size of border (inches).	Date of last edition.	Price.
		Average.	Inches to nautical mile.			
	SAILING CHARTS AND GENERAL CHARTS OF THE COAST.					
4200	Philippine Islands-----	1 1,600,000	0.046	33 × 50	1910	\$0.50
4705	Manila Bay to Taiwan-----	1 800,000	0.09	28 × 44	1911	.50
4706	Philippine Islands, central part-----	1 800,000	0.09	28 × 44	1913	.50
4708	Philippine Islands, southeastern part-----	1 800,000	0.09	31 × 33	1913	.50
4714	Southwestern Luzon and Mindoro-----	1 395,000	0.18	32 × 39	1912	.50
4715	Southeastern Luzon, Masbate, and northern Samar-----	1 400,000	0.18	30 × 39	1911	.50
4716	Palawan Island-----	1 400,000	0.18	30 × 41	1911	.50
4717	Cuyos and Cagayanes Islands-----	1 400,000	0.18	29 × 39	1912	.50
4718	Panay, Negros, and Cebu, with parts of Bohol and Masbate.	1 400,000	0.18	30 × 40	1913	.50
4719	Surigao Strait and Leyte, with parts of Samar and Mindanao.	1 400,000	0.18	29 × 40	1913	.50
4720	Balabac Strait and approaches-----	1 400,000	0.18	30 × 41	1912	.50
4721	Sulu Sea-----	1 400,000	0.18	30 × 42	1903	.50
4722	Sulu Archipelago-----	1 400,000	0.18	30 × 43	1911	.50
4723	Western Mindanao-----	1 400,000	0.18	32 × 41	1912	.50
4724	Southeastern Mindanao-----	1 400,000	0.18	28 × 39	1912	.50



## PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

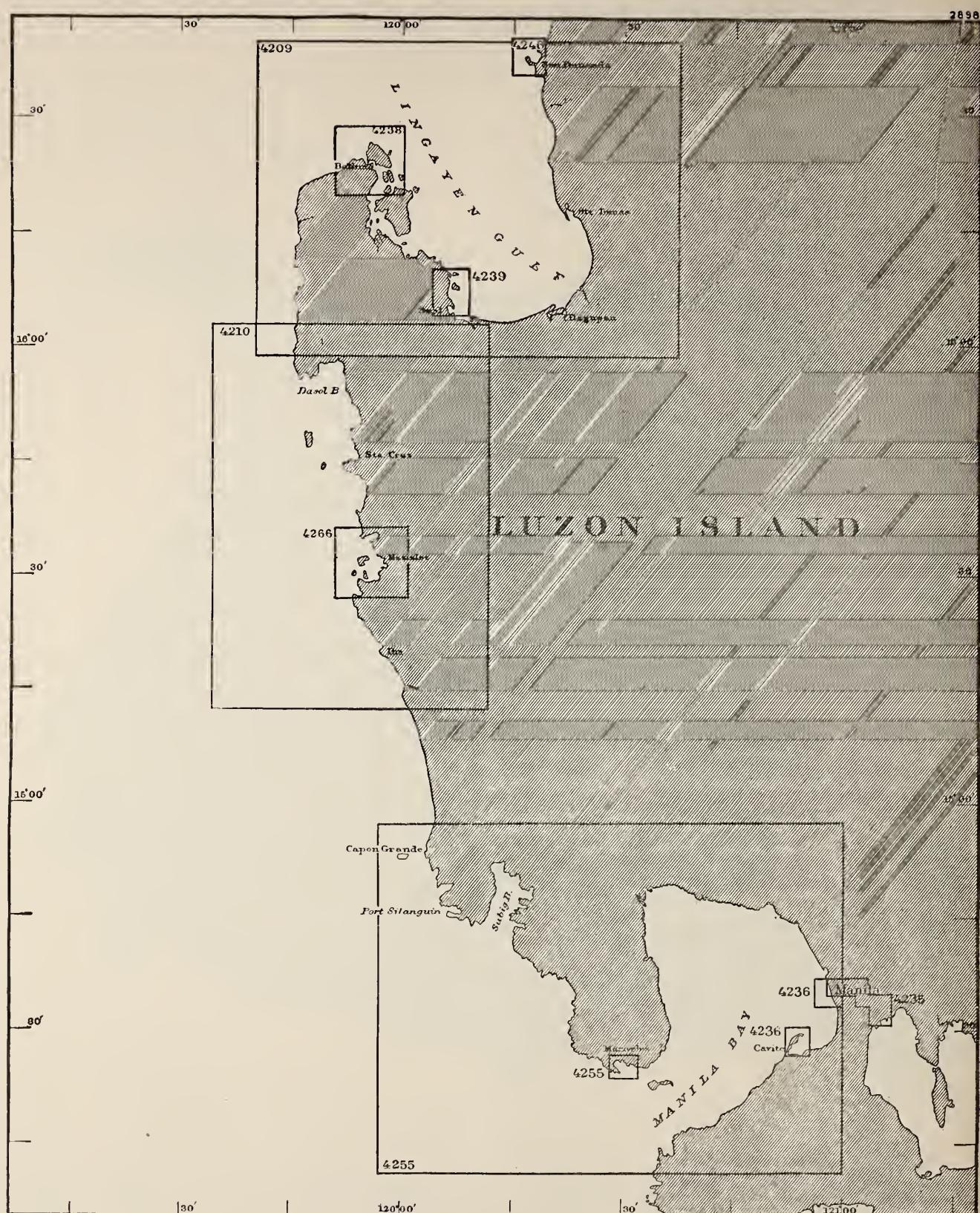
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
<b>COAST AND HARBOR CHARTS.</b>							
4270	Harbors of Batan and Babuyan Islands and northern Luzon.				22 × 23	1908	\$0.30
	Part of Batan Islands.....		1 40,000	1.83			
	Port San Pio Quinto.....	Camiguin .....	1 60,000	1.22			
	Musa Bay .....	Babuyan .....	1 30,000	2.43			
	Dirique Inlet .....	Luzon .....	1 10,000	7.30			



## PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

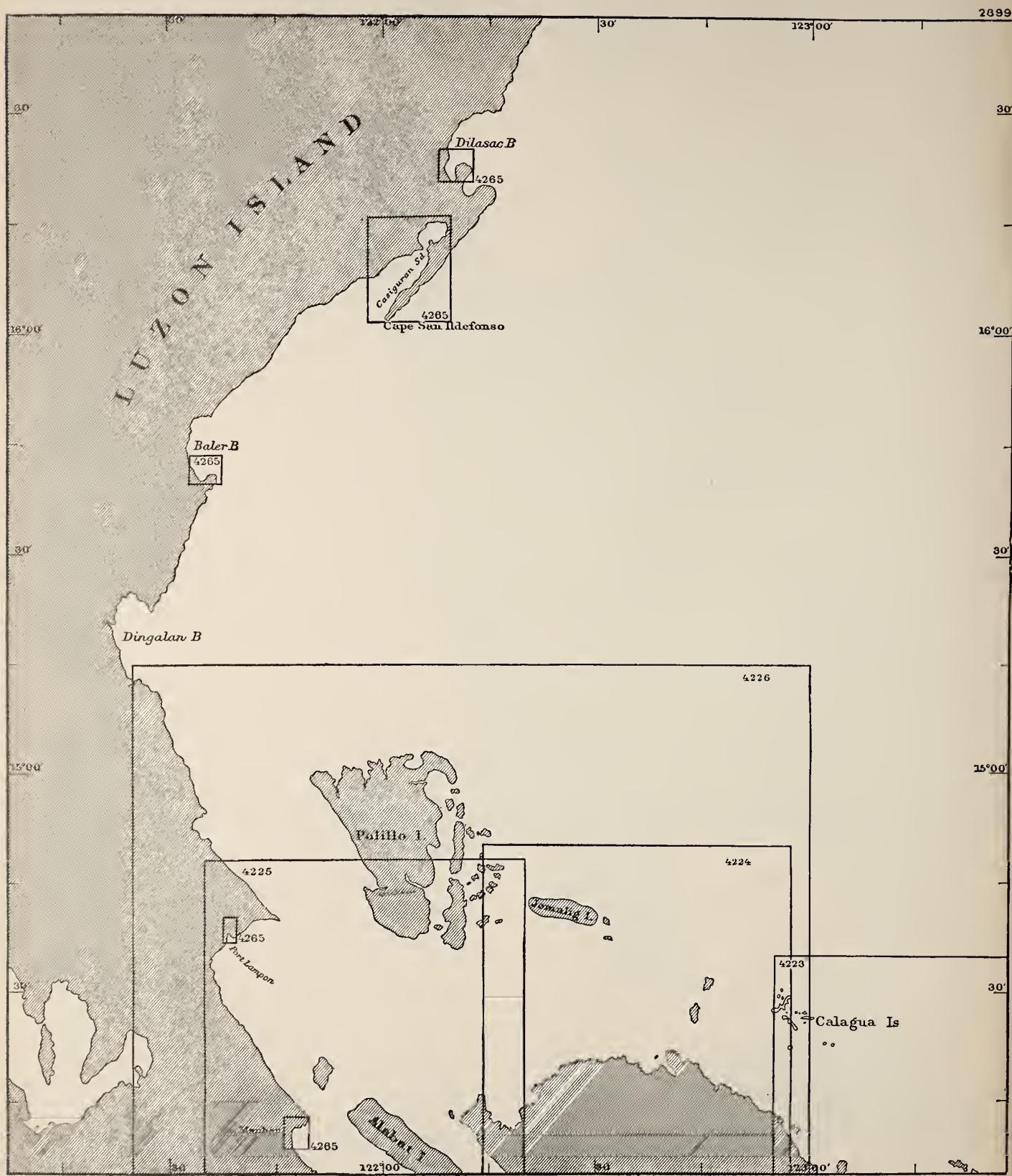
## GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
4263	Port San Vicente and vicinity.....	Luzon .....	1 20,000	3.65	24 × 27	1903	\$0.30
4260	Aparri Anchorage and part of Cagayan River.....	Luzon .....	1 25,000	2.92	19 × 30	1903	.30
4262	Cagayan River.....	Luzon .....	1 80,000	0.91	23 × 29	1903	.30
4207	Laoag to Vigan.....	Luzon .....	1 100,000	0.73	31 × 41	1906	.40
	Port Currimao and Gan Bay.....		1 20,000	3.65			
	Salomague Harbor and Lapog Bay.....		1 20,000	3.65			
4208	Solvec Cove to San Fernando .....	Luzon .....	1 100,000	0.73	31 × 42	1906	.40
	Solvec Cove .....		1 10,000	7.30			
	San Esteban and Nalvo Bay.....		1 20,000	3.65			
	Santiago Cove.....		1 10,000	7.30			
	Darigayos Inlet .....		1 10,000	7.30			



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT

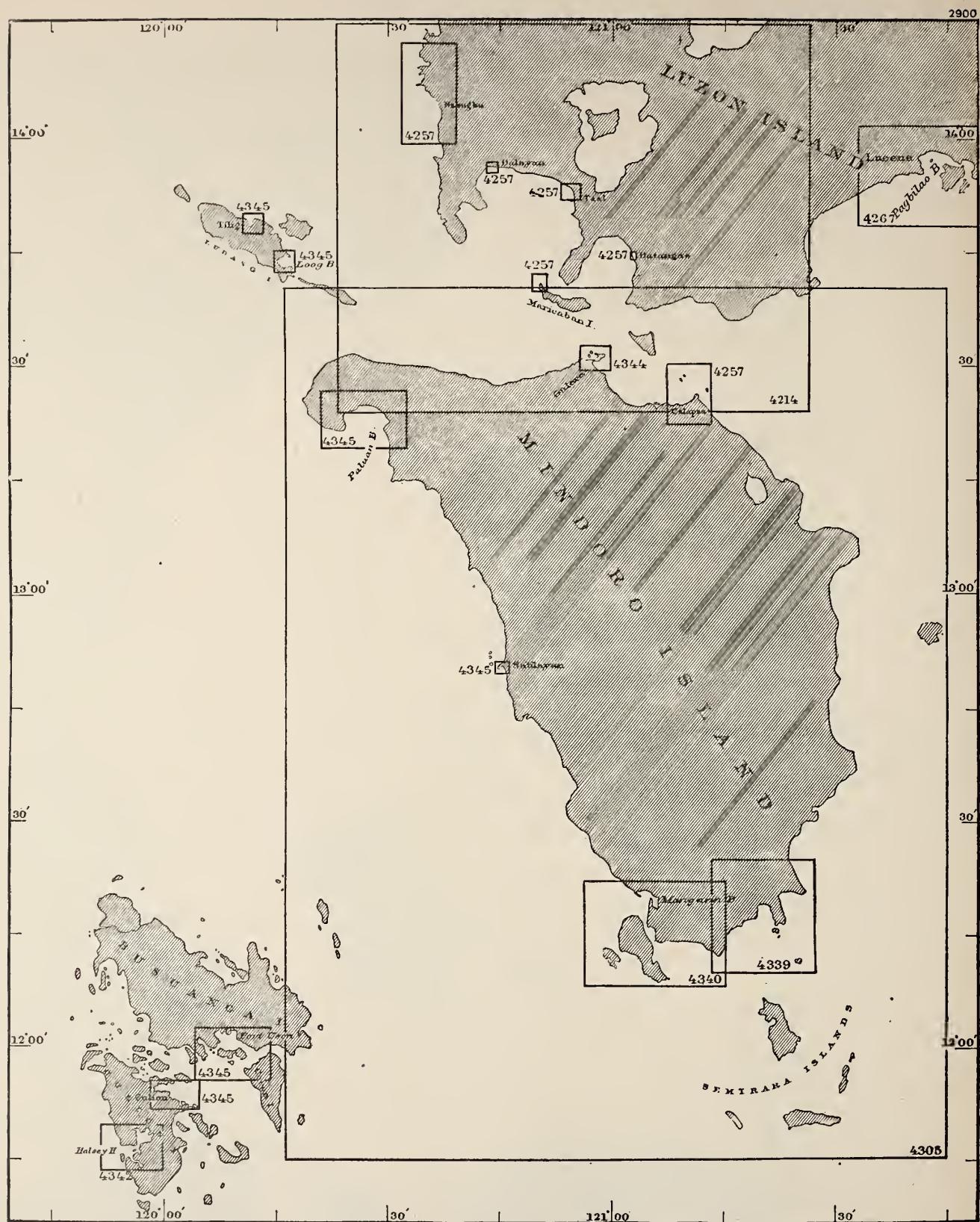
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
<b>COAST AND HARBOR CHARTS—Continued.</b>							
4246	San Fernando Harbor .....	Luzon .....	$\frac{1}{15,000}$	4.86	18 × 33	1906	\$0.20
4209	Lingayen Gulf .....	Luzon .....	$\frac{1}{100,000}$	0.73	31 × 42	1912	.40
	Dagupan .....		$\frac{1}{20,000}$	3.65			
4239	Port Sual to Comas Island .....	Luzon .....	$\frac{1}{15,000}$	4.86	23 × 37	1904	.30
4238	Bolinao Harbor and approaches .....	Luzon .....	$\frac{1}{20,000}$	3.65	35 × 36	1912	.20
4210	Dasol Bay to Iba .....	Luzon .....	$\frac{1}{100,000}$	0.73	28 × 42	1910	.40
	Santa Cruz Inner Harbor .....		$\frac{1}{30,000}$	2.43			
	Iba Anchorage .....		$\frac{1}{30,000}$	2.43			
4266	Ports Masinloc and Matalvi and Palauig Bay .....	Luzon .....	$\frac{1}{25,000}$	2.92	29 × 32	1907	.30
4235	Pasig River .....	Luzon .....	$\frac{1}{10,000}$	7.30	26 × 42	1913	.30
4236	Manila and Cavite Harbors .....	Luzon .....			21 × 35	1913	.30
	Manila Harbor .....		$\frac{1}{10,000}$	7.30			
	Cavite Harbor .....		$\frac{1}{10,000}$	7.30			
4255	Manila Bay and Coast of Luzon to Capones Islands.	Luzon .....	$\frac{1}{125,000}$	0.60	27 × 37	1913	.40
	Mariveles Harbor .....		$\frac{1}{20,000}$	7.30			



## PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

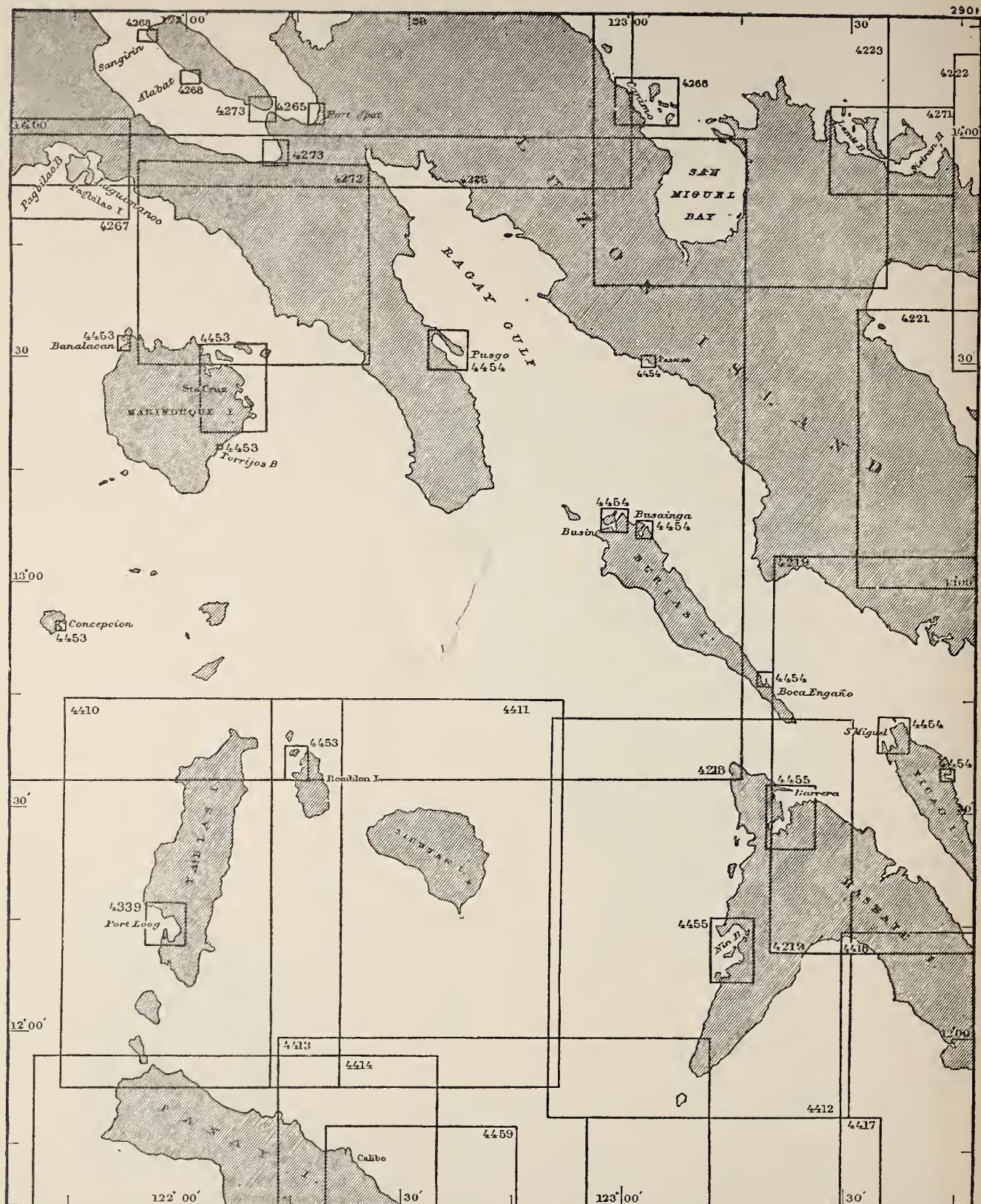
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4265	Harbors on east coast of Luzon .....				24 × 35	1909	\$0.30
	Port Dimalansan and Port Bicobian (see page 152). .		1 60,000	1.22			
	West Dilasac Bay .....		1 50,000	1.46			
	Casiguran Bay .....		1 80,000	0.91			
	Baler Bay .....		1 50,000	1.46			
	Hook Bay .....		1 20,000	3.65			
	Polillo Harbor .....		1 30,000	2.43			
	Port Lampon .....		1 20,000	3.65			
	Mauban Anchorage .....		1 20,000	3.65			
	Port Apat, Caloag Bay (see page 160) .....		1 20,000	3.65			
4225	Lamon Bay and vicinity .....	Luzon	1 100,000	0.73	33 × 40	1909	.40
4224	Calagua Islands to Basaid Bay .....	Luzon	1 100,000	0.73	31 × 34	1909	.40
4226	Lamon Bay and Polillo Island .....		1 200,000	0.36	31 × 34	1912	.50



## PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

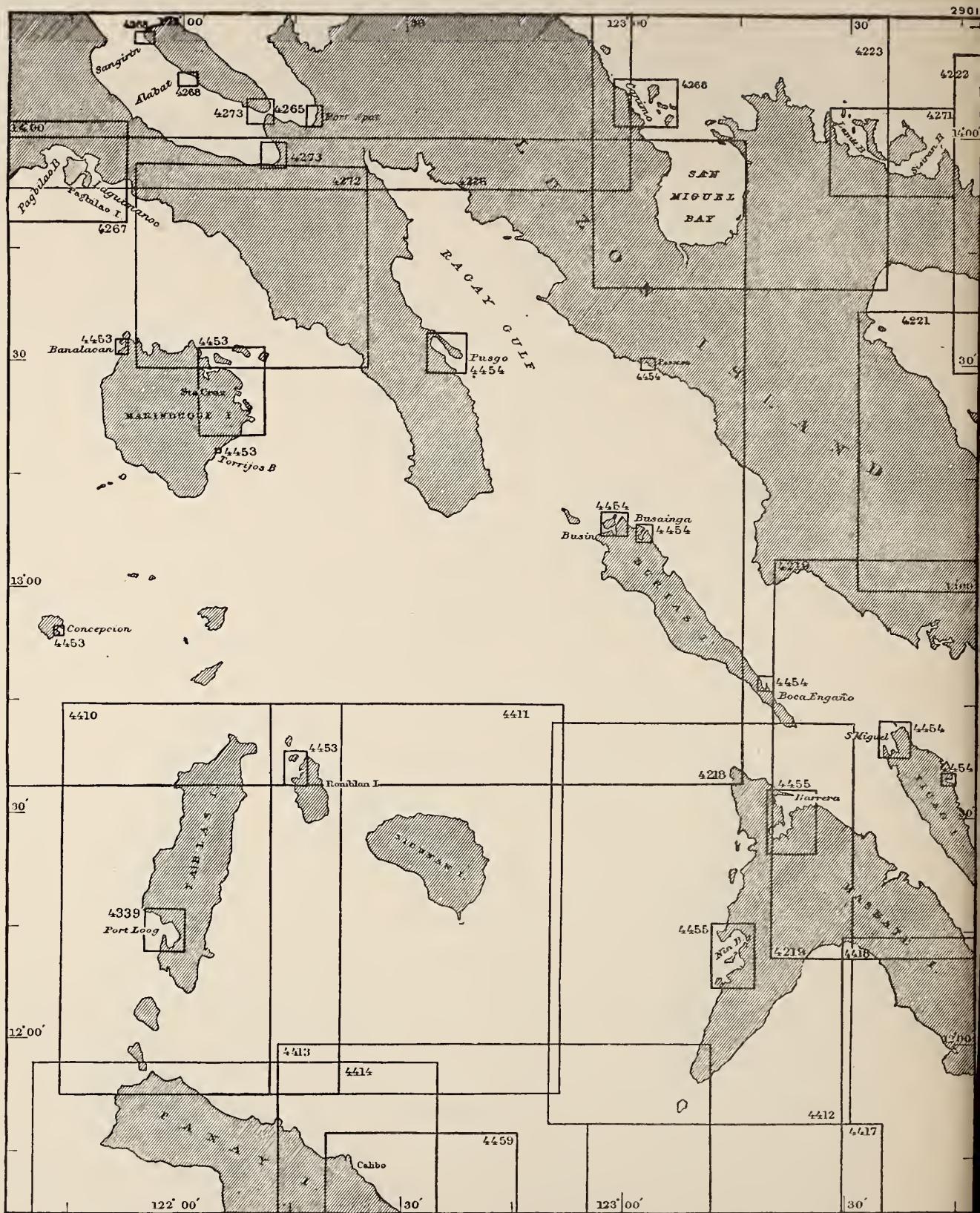
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
4214	Verde Island Passage		$\frac{1}{125,000}$	0.58	31 × 37	1912	\$0.40
4305	Mindoro and vicinity		$\frac{1}{200,000}$	0.36	33 × 45	1911	.50
4345	Anchorages, Verde Island Passage to Cuyo				29 × 34	1911	.30
	Port Tilig	Lubang	$\frac{1}{35,000}$	2.68			
	Loog Bay	Lubang	$\frac{1}{25,000}$	2.92			
	Paluan Bay	Mindoro	$\frac{1}{60,000}$	1.22			
	Sablayan Anchorage	Mindoro	$\frac{1}{10,000}$	7.30			
	Coron and Port Uson	Busuanga	$\frac{1}{40,000}$	1.82			
	Port Culion	Culion	$\frac{1}{30,000}$	2.43			
	Cuyo Anchorage (see page 168)	Cuyos	$\frac{1}{150,000}$	0.48			
4344	Port Galera and Varadero Bay	Mindoro	$\frac{1}{10,000}$	7.30	27 × 39	1910	.30
4340	Mangarin and Pandarochan Bays	Mindoro	$\frac{1}{40,000}$	1.58	26 × 33	1911	.30
4342	Halsey Harbor	Culion	$\frac{1}{20,000}$	3.65	22 × 33	1906	.30
4257	Anchorages, vicinity of Verde Island Passage				28 × 35	1907	.30
	Nasugbu and Jamelo Cove	Luzon	$\frac{1}{50,000}$	1.46			
	Balayan, Balayan Bay	Luzon	$\frac{1}{10,000}$	7.30			
	Taal and Lemery, Balayan Bay	Luzon	$\frac{1}{10,000}$	7.30			
	Batangas, Batangas Bay	Luzon	$\frac{1}{15,000}$	4.86			
	Port Maricaban, Verde Island Passage	Maricaban	$\frac{1}{10,000}$	7.30			
	Calapan, Verde Island Passage	Mindoro	$\frac{1}{40,000}$	1.82			
4339	Anchorages in southeastern Mindoro and Tablas Island	Mindoro	$\frac{1}{40,000}$	1.82	25 × 37	1912	.30
	Looc Bay	Tablas	$\frac{1}{40,000}$	1.82			
	Lagara Cove	Mindoro	$\frac{1}{20,000}$	3.65			



## PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

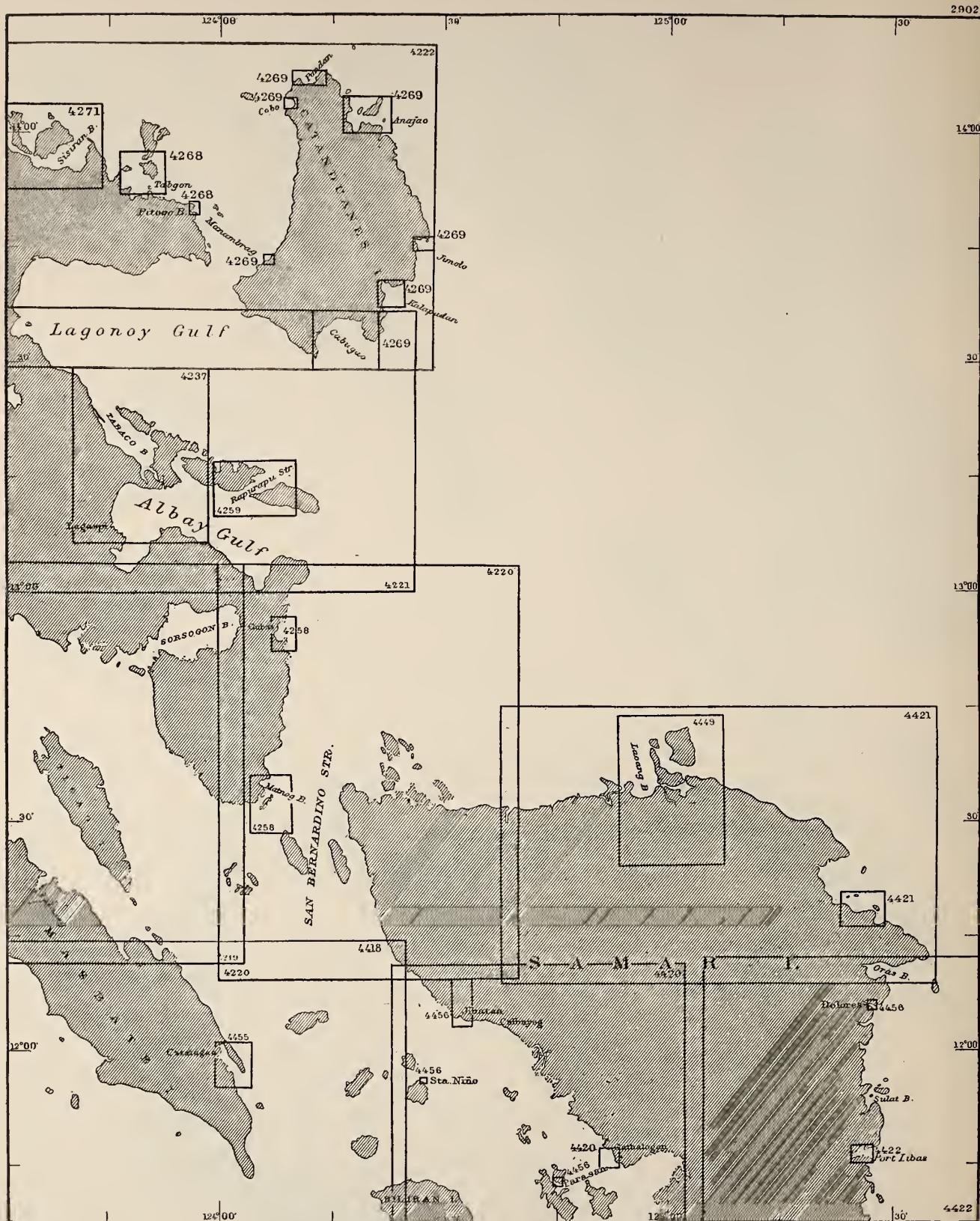
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
4453	COAST AND HARBOR CHARTS—Continued.						
	Harbors of Marinduque Island and vicinity				28 X 37	1913	\$0.30
	Port Balanacan, northeast coast	Marinduque	1 10,000	7.30			
	Santa Cruz Harbor and Masagasai Bay, northeast coast.	Marinduque	1 30,000	2.43			
	Torrijos Bay, east coast	Marinduque	1 5,000	14.59			
	Port Concepcion	Maestro de Campo.	1 10,000	7.30			
4454	Romblon Harbor	Romblon	1 10,000	7.30			
	Harbors on Burias and Ticao Islands and Ragay Gulf.				26 X 30	1914	.30
	Port Pusgo, Ragay Gulf	Luzon	1 30,000	2.43			
	Pasacao Anchorage, Ragay Gulf	Luzon	1 20,000	3.65			
	Port Busin, north coast	Burias	1 20,000	3.65			
	Port Busainga, northeast coast	Burias	1 15,000	4.86			
	Port Boca Engaño, southeast coast	Burias	1 10,000	7.30			
	Port San Miguel, north coast	Ticao	1 30,000	2.43			
	San Jacinto, east coast	Ticao	1 20,000	3.65			
4267	Lucena Anchorage, Pagbilao and Laguimanoc Bays (see also page 158).	Luzon	1 40,000	1.82	24 X 34	1907	.30
4410	Tablas Island and vicinity		1 100,000	0.73	28 X 38	1913	.40
4411	Sibuyan and Romblon Islands		1 100,000	0.73	29 X 39	1914	.40
4412	Western Masbate		1 100,000	0.73	30 X 40	1913	.40
4414	Northwestern Panay		1 100,000	0.73	32 X 40	1913	.40



## PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

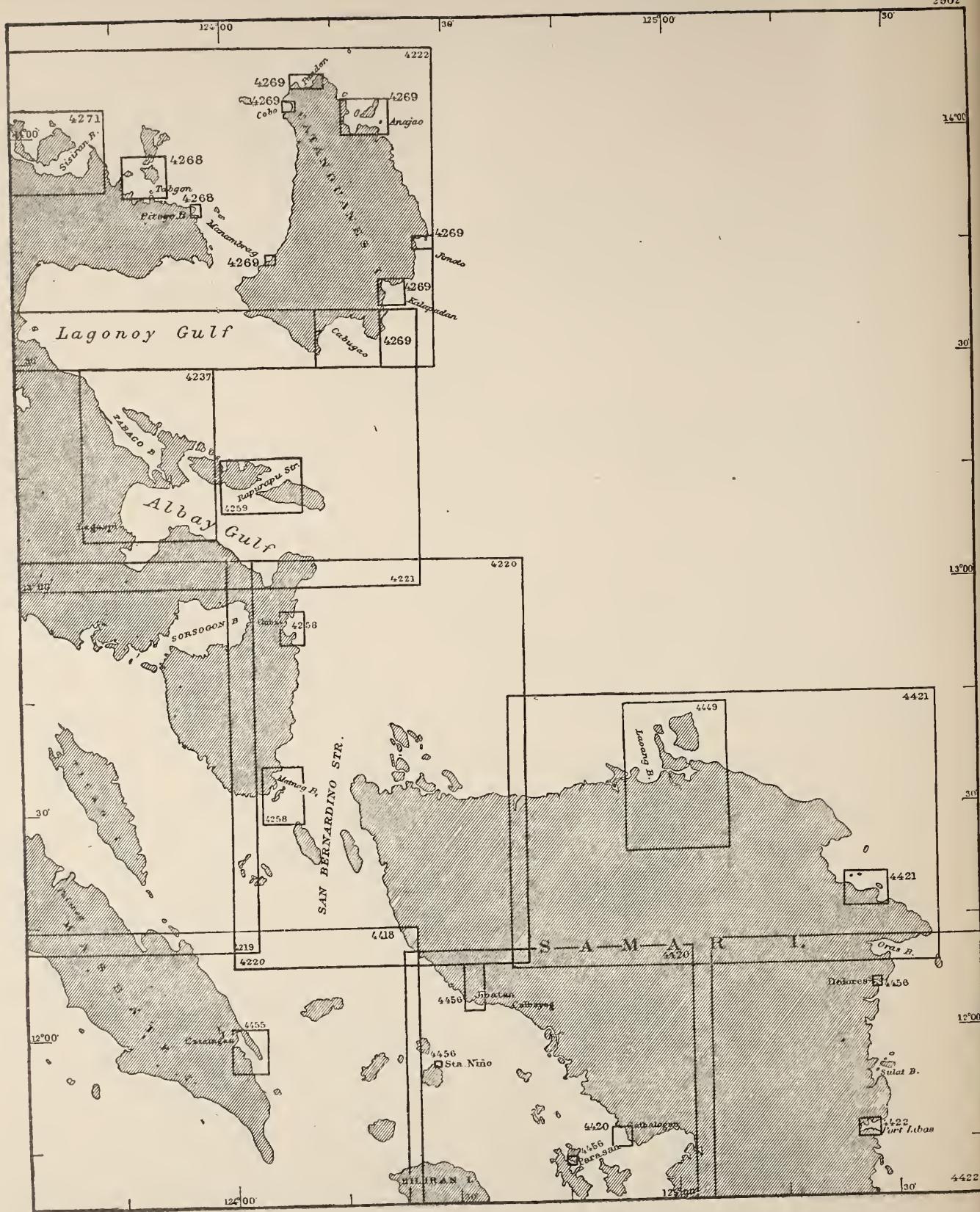
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4455	Harbors on coast of Masbate				26 X 36	1911	\$0.30
	Port Barrera, north coast		1 30,000	2.43			
	Masabate Harbor, northeast coast (see page 164).		1 20,000	3.65			
	Port Cataingan, southeast coast (see page 164).		1 30,000	2.43			
	Nin Bay and Port Mandaon, west coast		1 30,000	2.43			
4223	San Miguel and Lamit Bays (see also page 156)	Luzon	1 100,000	0.73	29 X 41	1913	.40
4268	Harbors from Alabat to Pitogo Bay				26 X 30	1909	.30
	Port Alabat, southwest coast	Alabat	1 20,000	3.65			
	Sangirin Bay, northwest coast	Alabat	1 20,000	3.65			
	Tabgon Anchorage, east coast (see page 166).	Luzon	1 30,000	2.43			
	Canimo Pass and Mercedes, east coast	Luzon	1 25,000	2.92			
	Pitogo Bay, east coast (see page 166)	Luzon	1 15,000	4.86			
4271	Lamit and Sisiran Bays	Luzon	1 30,000	2.43	30 X 41	1909	.30
4272	Unisan to Mulanay and northern part Marinduque.	Luzon and Marinduque.	1 70,000	1.04	28 X 38	1913	.30
4218	Ragay Gulf to Tayabas Bay	Luzon	1 20,000	3.65	32 X 42	1913	.50
4273	Silangan Pass and Hondagua Harbor	Luzon	1 20,000	3.65	31 X 16	1913	.20



## PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

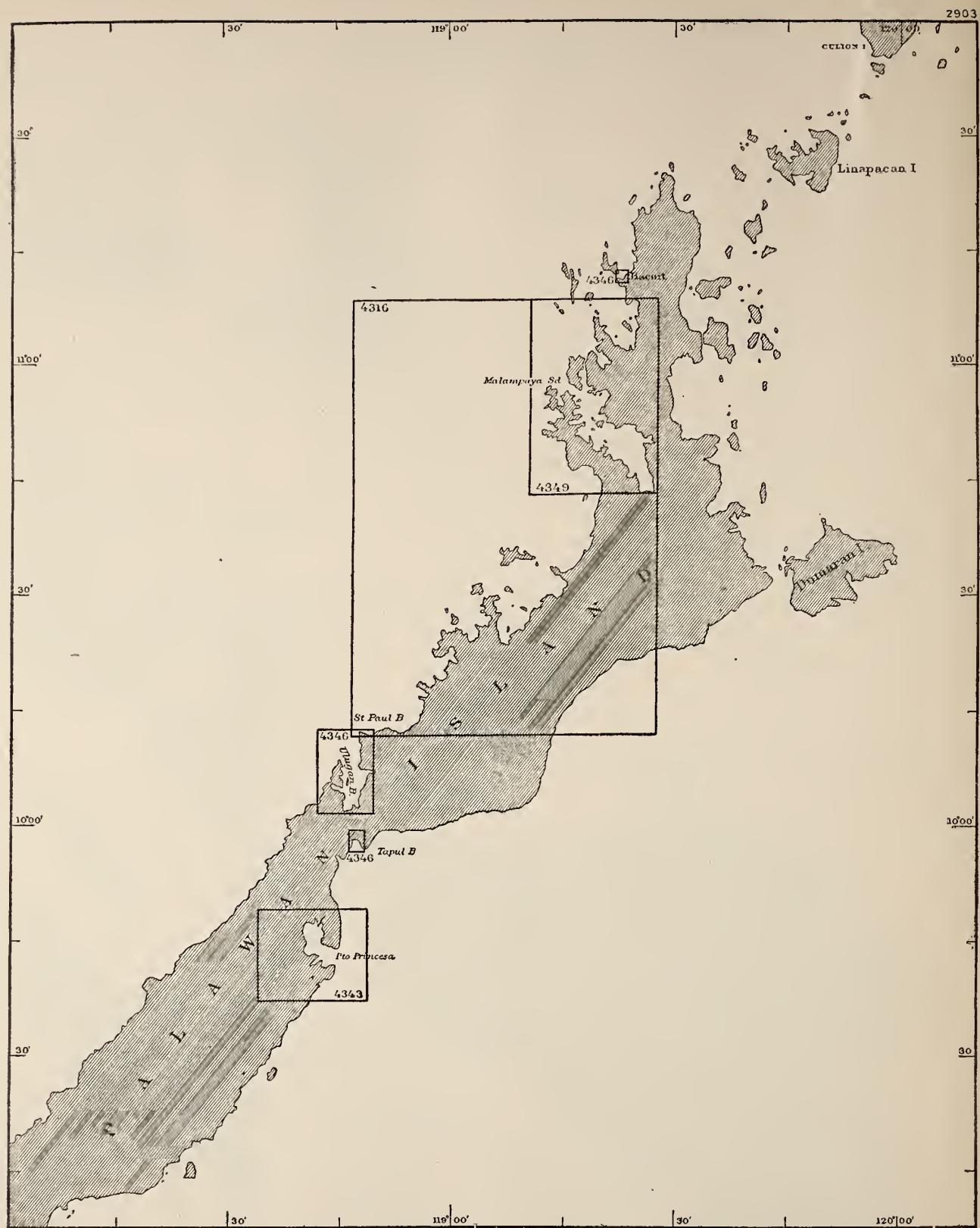
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4222	Lagonoy Gulf to Sisiran Bay (see also page 162).	Luzon	1 100,000	0.73	31 × 43	1909	\$0.40
4221	Albay Gulf and part of Lagonoy Gulf (see also page 162).	Luzon	1 100,000	0.73	28 × 44	1911	.50
4237	Tabaco Bay to Legaspi	Luzon	1 40,000	1.82	32 × 41	1908	.30
4259	Rapurapu Strait and Calanaga Bay	Batan and Ra-purapu.	1 30,000	2.43	23 × 31	1906	.30
4219	Passages between Luzon and Masbate, and Sorsogon Bay (see also page 162).		1 100,000	0.73	31 × 39	1910	.40
4258	Matnog Bay and Ticlin Strait	Luzon	1 30,000	2.43	18 × 26	1911	.20
	Port Gubat	Luzon	1 20,000	3.65			
4220	San Bernardino Strait	Luzon and Sa-mar.	1 100,000	0.73	29 × 40	1911	.40
4449	Port Palapag and Laoang Bay	Samar	1 40,000	1.82	31 × 33	1911	.30
4418	Southeast Masbate (see also pages 162 and 164).		1 100,000	0.73	31 × 41	1912	.40
4420	Calbayog to Tacloban (see also page 176)	Samar and Leyte.	1 100,000	0.73	29 × 42	1911	.40
	Catbalogan Harbor		1 35,000				
4421	Catarman to Oras Bay	Samar	1 100,000	0.73	30 × 41	1908	.40
	Helm Harbor and Ramon Bay		1 25,000	2.90			
4422	Oras Bay to Matarinao Bay (see also page 176)	Samar	1 100,000	0.73	29 × 41	1908	.40
	Port Libas		1 30,000	2.43			
	Port Borongan		1 30,000	2.43			
	Llorente and vicinity		1 30,000	2.43			



## PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

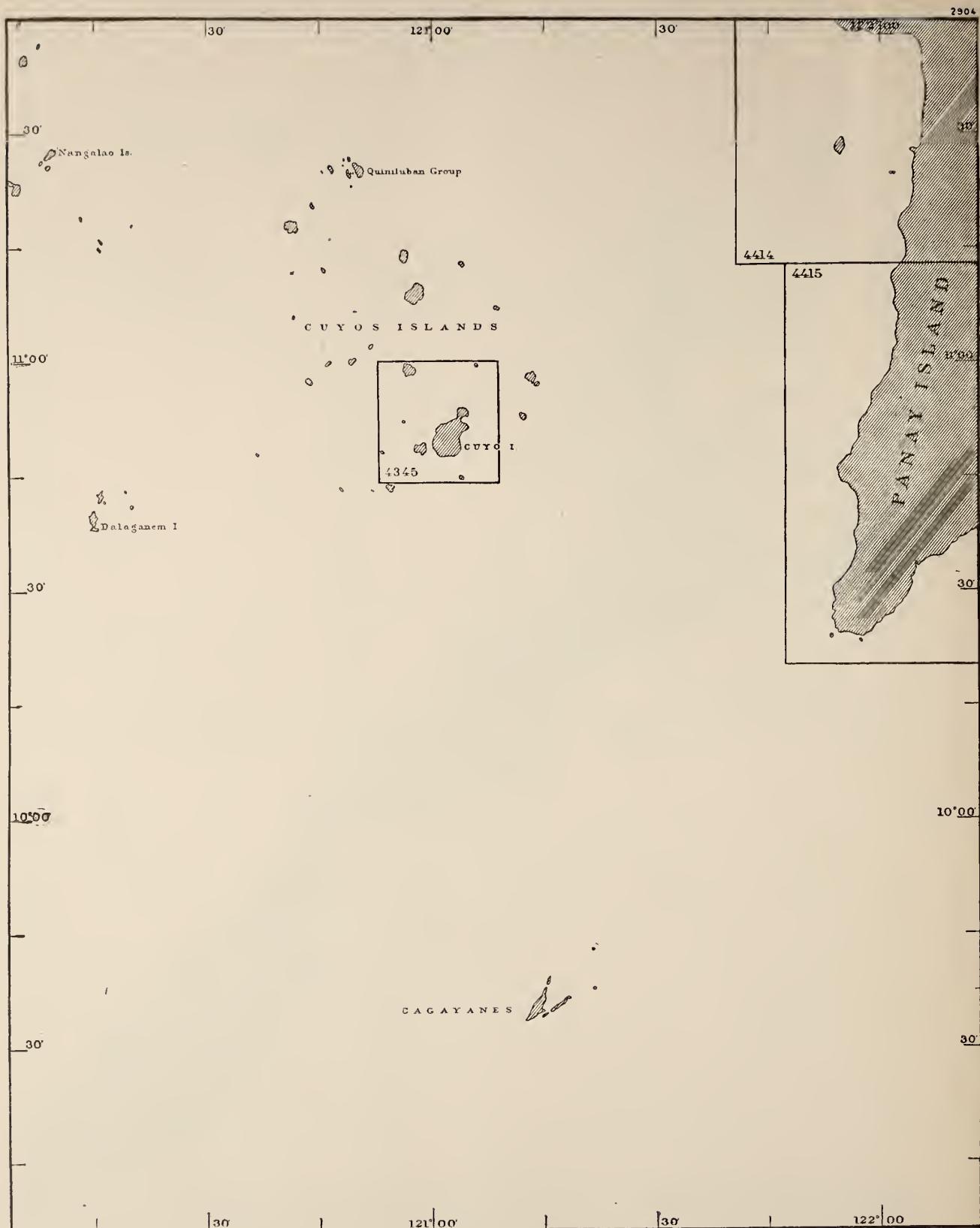
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4456	Harbors of Samar and Leyte				24 × 28	1909	\$0.30
	Jibatan River, west coast	Samar	1 50,000	1.46			
	Santo Niño	Limbancauayan	1 5,000	14.59			
	Parasan Harbor	Daram	1 10,000	7.30			
	Biliran Strait	Leyte and Biliran.	1 20,000	3.65			
	Port Palompon (see page 176)	Leyte	1 10,000	7.30			
4269	Harbors of Catanduanes				24 × 27	1909	.30
	Cabugao Bay, south coast		1 50,000	1.46			
	Bagamanoc and Anajao, east coast		1 30,000	2.43			
	Cobo Bay, west coast		1 20,000	3.65			
	Port Manambrag, west coast		1 20,000	3.65			
	Pandan Bay, north coast		1 30,000	2.43			
	Jimoto Bay, east coast		1 20,000	3.65			
	Kalapadan Bay, east coast		1 30,000	2.43			



## PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

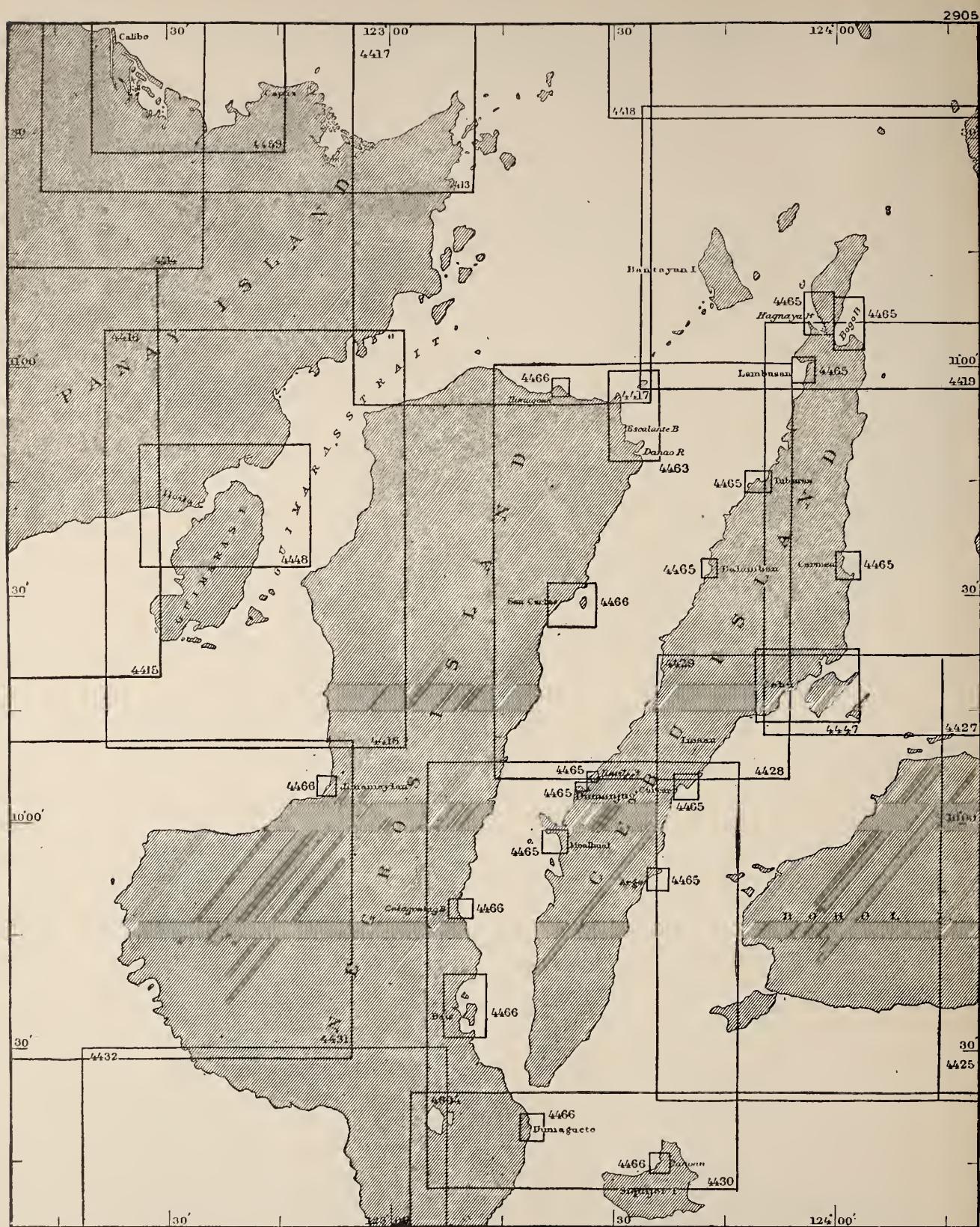
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
4343	Puerto Princesa .....	Palawan .....	1 40,000	1.82	21 × 27	1907	\$0.30
4346	Harbors of Palawan Island .....				26 × 36	1905	.30
	Bacuit, northeast coast .....		1 15,000	4.86			
	Ulugan Bay, west coast .....		1 30,000	2.43			
	Malanut and Nakoda Bays, west coast (see page 178). .		1 30,000	2.43			
	Culasian Bay, west coast (see page 178).....		1 20,000	3.65			
	San Antonio Bay, southeast coast (see page 178). .		1 100,000	0.73			
	Tapul Bay, east coast, part of .....		1 20,000	3.65			
4316	Northwest coast of Palawan, Malampaya Sound to St. Paul Bay. ....		1 100,000	0.73	31 × 42	1905	.40
4349	Malampaya Sound and approaches .....	Palawan .....	1 50,000	1.46	25 × 38	1908	.40



## PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

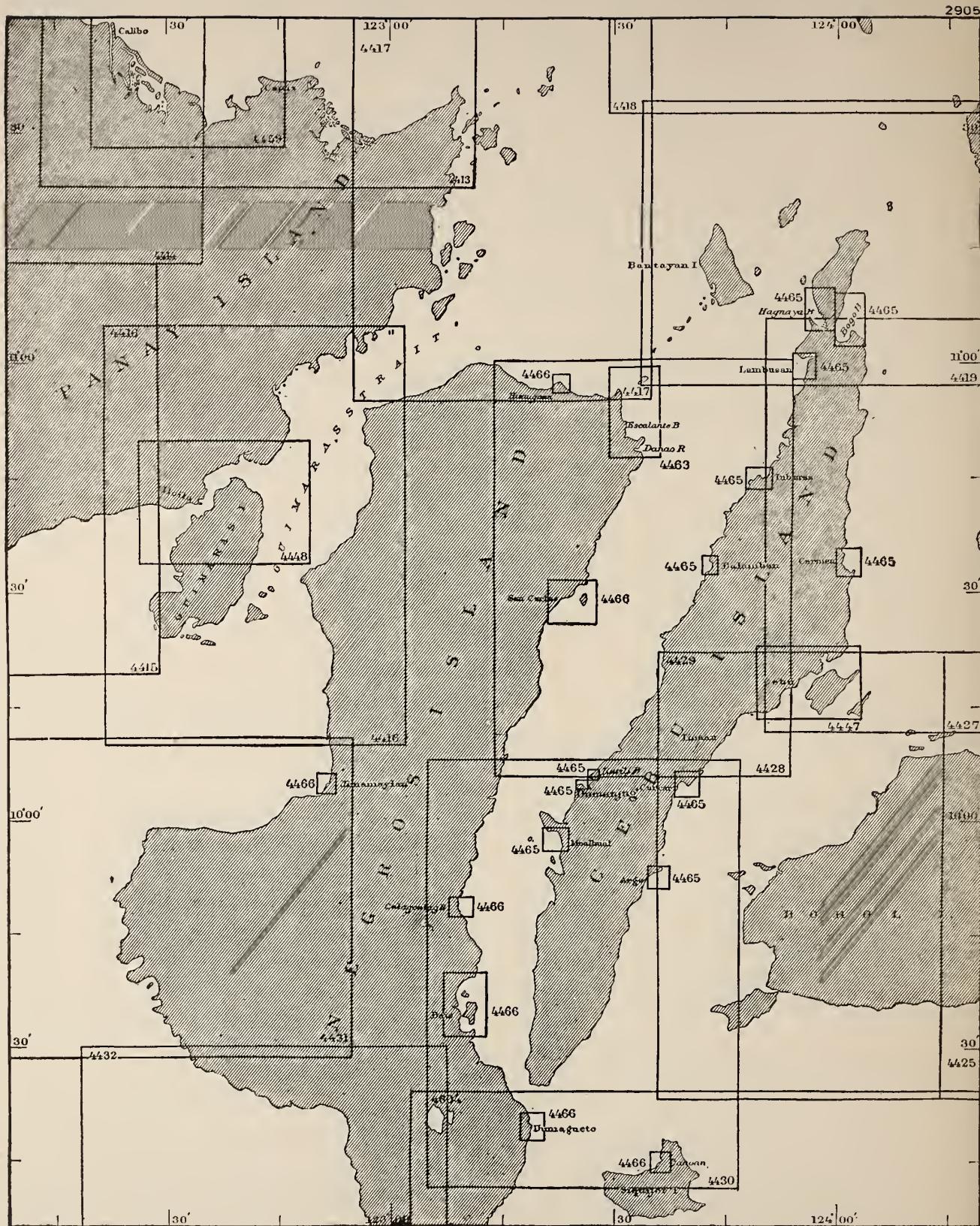
Catalogue number.	TITLE.	Island	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
4415	COAST AND HARBOR CHARTS—Continued. Southwestern Panay (see also page 174)-----		$\frac{1}{100,000}$	0.73	31 × 39	1913	\$0.40



## PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

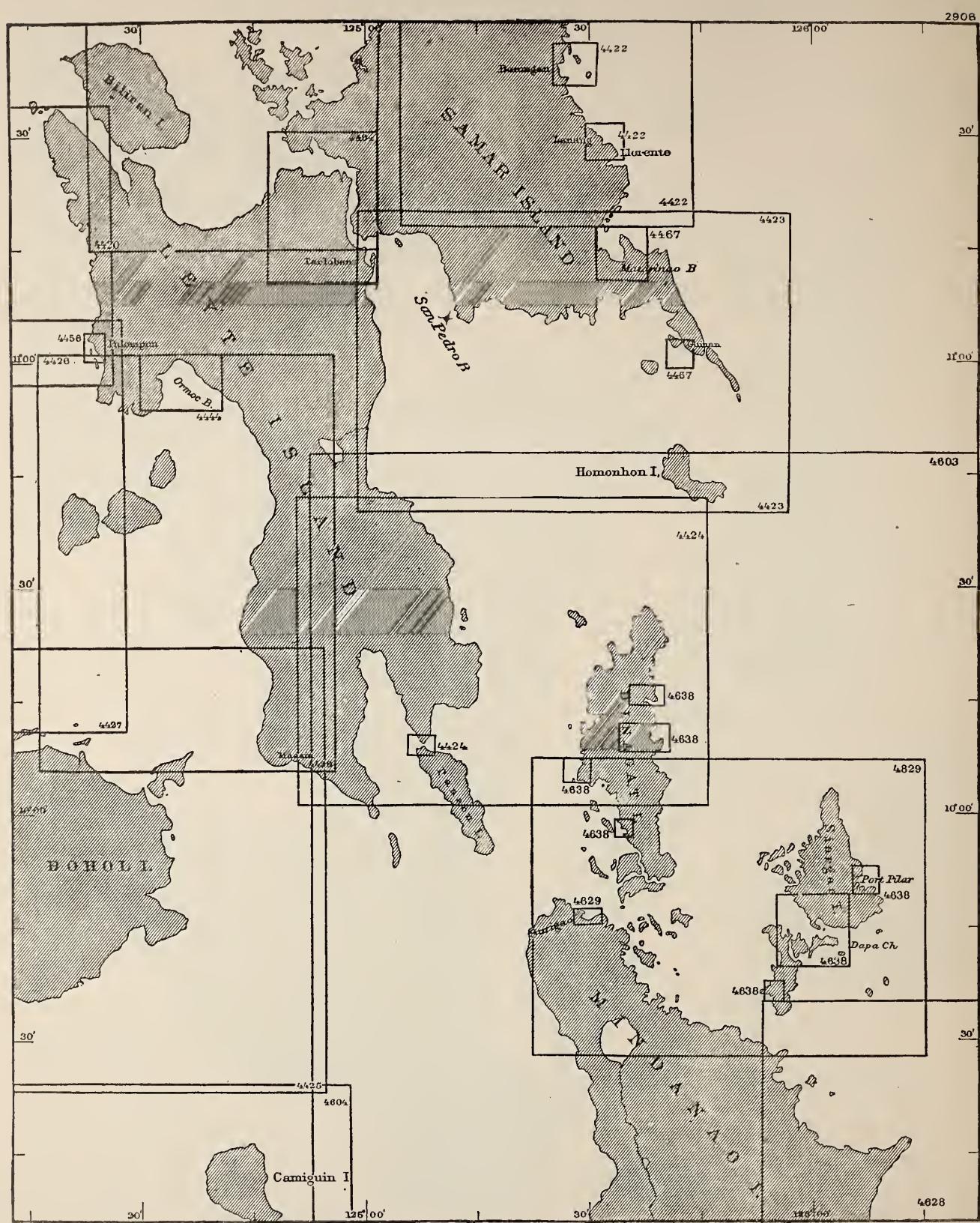
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Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
4459	Capiz to Calibo (see also page 160) -----	Panay -----	1 50,000	1.46	29 X 39	1906	\$0.30
4417	Northeast coast of Panay and adjacent islands (see also page 160).	-----	1 100,000	0.73	31 X 42	1911	.40
4416	Iloilo and Guimaras Straits -----	Panay and Guimaras.	1 100,000	0.73	30 X 41	1907	.40
4448	Iloilo Strait and Harbor -----	Panay -----	1 50,000	1.46	24 X 32	1912	.30
	Iloilo River -----	-----	1 10,000	7.30	-----	-----	-----
	Santa Ana Bay -----	-----	1 25,000	2.93	-----	-----	-----
4428	Northern part of Tañon Strait -----	Negros and Cebu.	1 100,000	0.73	29 X 41	1911	.40
4447	Cebu Harbor and approaches -----	Cebu -----	1 30,000	2.43	24 X 33	1910	.30
	Cebu Anchorage -----	-----	1 10,000	7.30	-----	-----	-----
4463	Escalante Harbor and vicinity -----	Negros -----	1 20,000	3.65	30 X 43	1909	.30
4413	Northern Panay, Sigat Point to Bulacane Point -----	-----	1 100,000	0.73	27 X 43	1909	.40
4419	Northern Cebu and vicinity -----	Cebu -----	1 100,000	0.73	30 X 43	1911	.40
4429	Western Bohol -----	Bohol -----	1 100,000	0.73	30 X 44	1911	.40
4430	Tañon, southeast part -----	Cebu and Negros.	1 100,000	0.73	32 X 42	1911	.40
4432	Southwestern Negros -----	-----	1 100,000	0.73	27 X 35	1913	.40
4431	Western Negros -----	-----	1 100,000	0.73	32 X 36	1914	.40



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

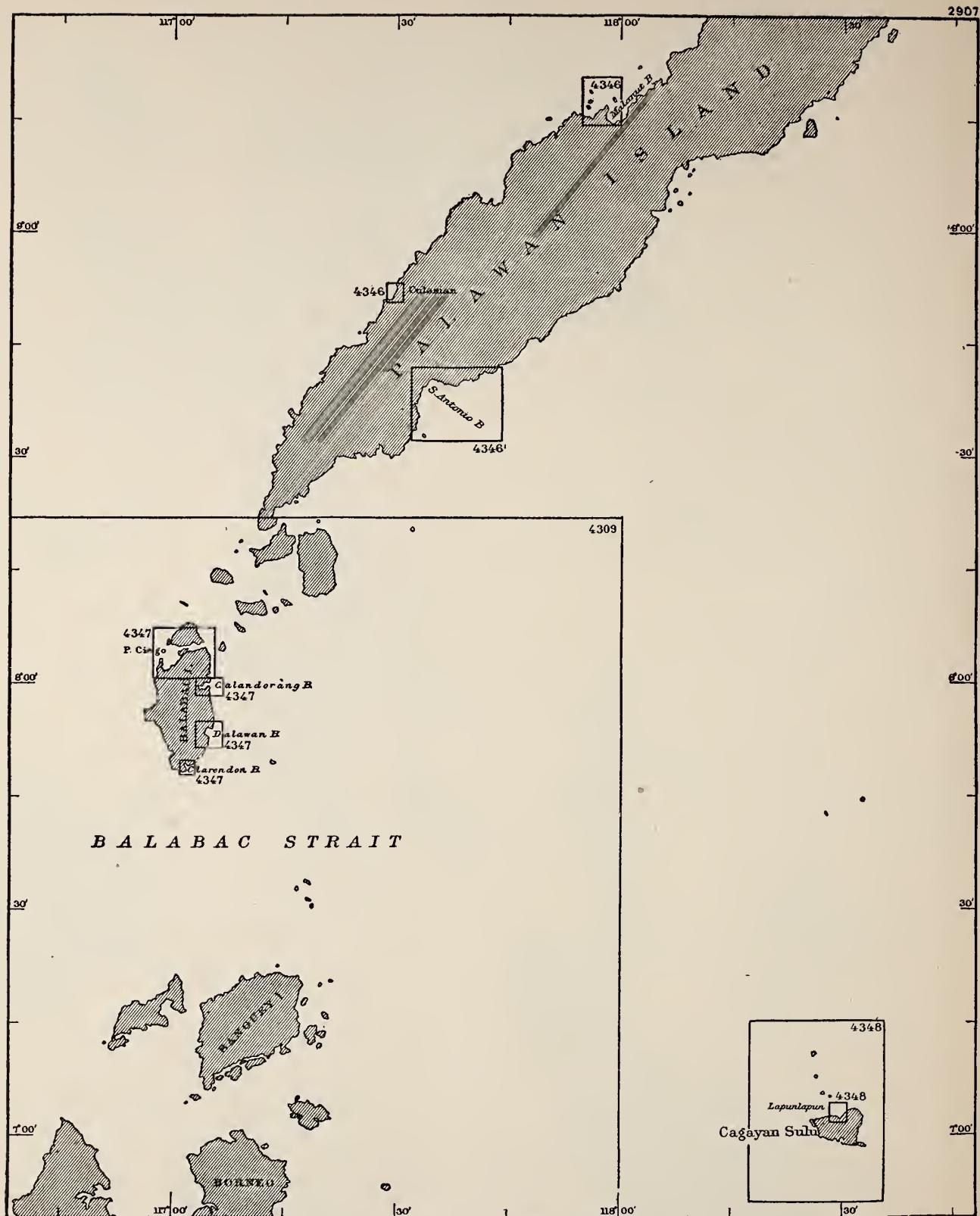
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
4465	Harbors in Cebu.....				25 × 32	1912	\$0.30
	Hagnaya Bay .....		1 30,000	2.43			
	Tuburan .....		1 30,000	2.43			
	Balamban Bay .....		1 30,000	2.43			
	Lambusan Bay .....		1 30,000	2.43			
	Dumanjug Bay.....		1 20,000	3.65			
	Moalbual Bay .....		1 20,000	3.65			
	Argao.....		1 25,000	2.92			
	Bogo Bay .....		1 30,000	2.43			
	Carca Bay .....		1 15,000	4.86			
	Port Carmen .....		1 15,000	4.86			
	Barili Bay.....		1 15,000	4.86			
4427	East coast of Cebu.....	Cebu.....	1 100,000	0.73	28 × 40	1910	.40
4466	Harbors in Negros and vicinity.....				32 × 37	1911	.30
	Dumaguete .....	Negros .....	1 10,000	7.30			
	Himugaan River .....	Negros .....	1 15,000	4.86			
	Calagcalog Bay .....	Negros .....	1 10,000	7.30			
	Port Canoan .....	Siquijor .....	1 5,000	14.59			
	Port Bombonon .....	Negros .....	1 10,000	7.30			
	Refugio Pass.....	Negros .....	1 35,000	2.08			
	Bais .....	Negros .....	1 30,000	2.43			
	Port Siyt.....	Negros .....	1 10,000	7.30			
	Himamaylan .....	Negros .....	1 20,000	3.65			



## PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

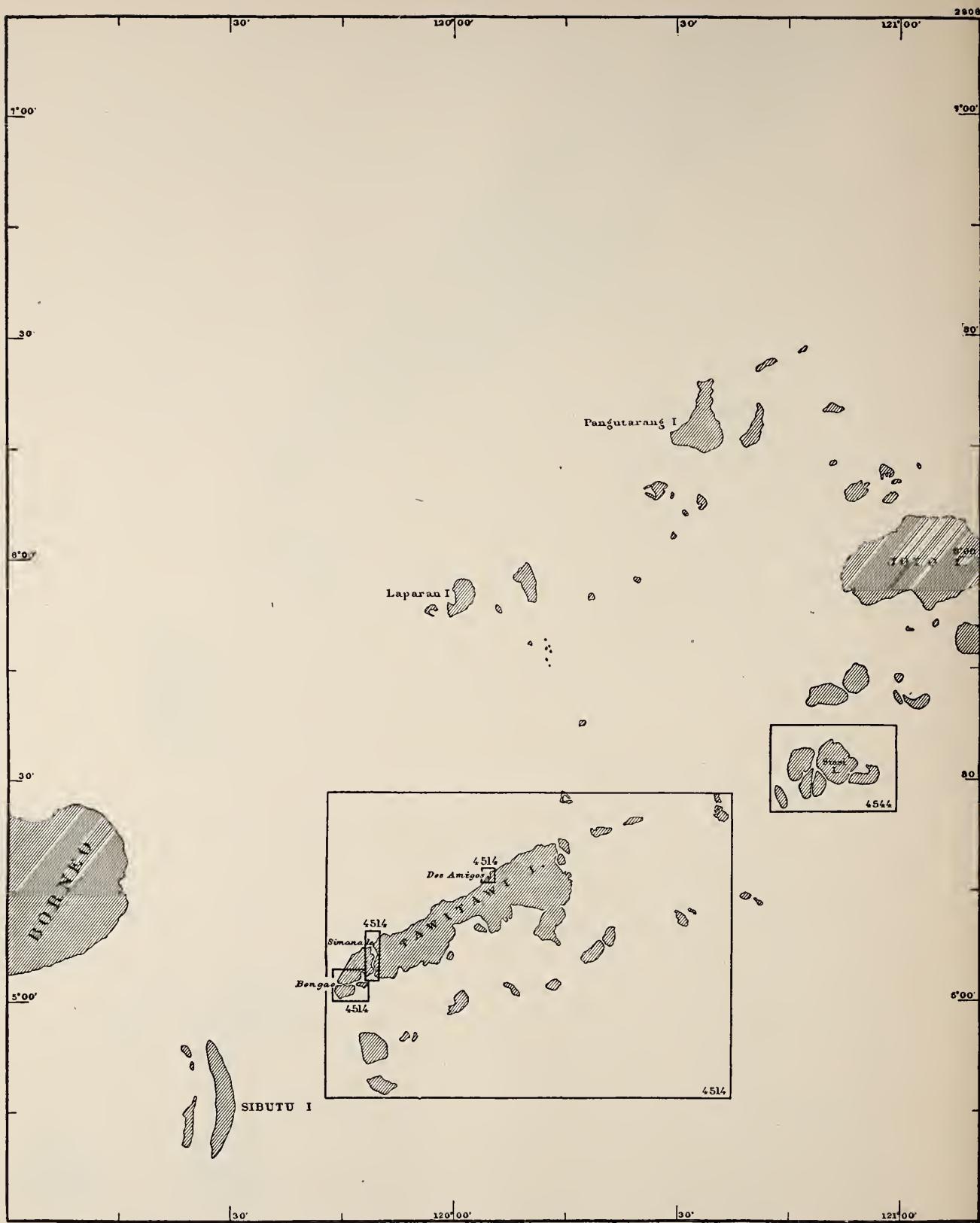
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Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4444	Ormoc Bay .....	Leyte .....	1 30,000	2.43	19 X 27	1904	\$0.20
4426	Southwest coast of Leyte, Ormoc Bay to Maasin .....		1 100,000	0.73	30 X 41	1908	.40
	Maasin .....		1 10,000	7.30			
4423	Southern part of Samar, San Pedro Bay and part of Leyte .....		1 100,000	0.73	30 X 43	1910	.40
4425	Eastern Bohol and part of Leyte .....		1 100,000	0.73	30½ X 44	1910	.40
4464	San Juanico Strait and Janabatas Channel .....	Samar and Leyte.	1 30,000	2.43	30 X 40	1910	.30
	Northern entrance to San Juanico Strait .....		1 10,000	7.30			
4467	Guiuan .....	Samar .....	1 20,000	3.65	19 X 31	1911	.30
	and						
	Pambujan Harbors .....		1 35,000	2.08			
4424	Southeast coast of Leyte and Dinagat Island .....		1 100,000	0.73	31 X 41	1913	.40
	Liloan Bay and Panaon Strait .....		1 10,000	7.30			
4603	Surigao Strait and vicinity .....	Mindanao and Leyte.	1 200,000	0.37	34 X 44	1913	.50
4629	Hinatuan Passage .....	Mindanao	1 100,000	0.73	30 X 38	1913	.40
	Surigao .....		1 10,000	7.30			
4638	Harbors on Dinagat, Siargao, and Bucas Islands .....				30 X 37	1913	.30
	Dapa Channel .....		1 35,000	2.08			
	Gaas Bay and Inlet .....		1 30,000	2.43			
	Dinagat .....		1 20,000	3.65			
	Sohutan Bay and Inlet .....		1 20,000	3.65			
	San Roque .....		1 25,000	2.92			
	Port Pilar .....		1 30,000	2.43			
	Malinao Inlet .....		1 25,000	2.92			



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

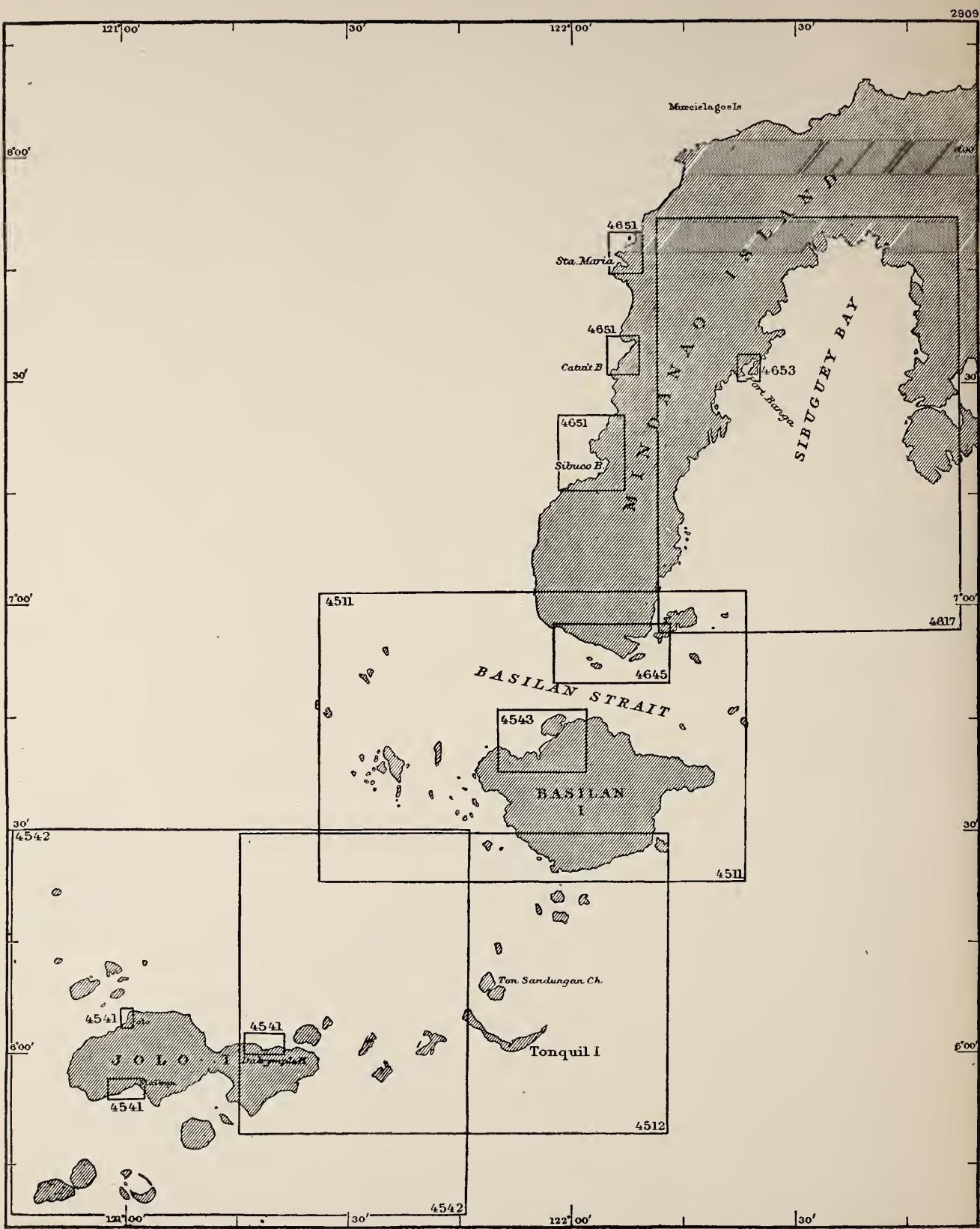
Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
4309	Balabac Strait.....		$\frac{1}{199,000}$	0.37	31 × 42	1910	\$0.40
4348	Cagayan Sulu and adjacent islands .....		$\frac{1}{75,000}$	0.95	18 × 36	1905	.30
	Lapunlapun Anchorage .....		$\frac{1}{15,000}$	4.86			
4347	Harbors of Balabac Island.....				23 × 28	1905	.30
	Clarendon Bay, south coast.....		$\frac{1}{15,000}$	4.86			
	Calandorang Bay, east coast.....		$\frac{1}{15,000}$	4.86			
	Dalawan Bay, east coast.....		$\frac{1}{20,000}$	3.65			
	Port Ciego, north coast.....		$\frac{1}{40,000}$	1.82			



## PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

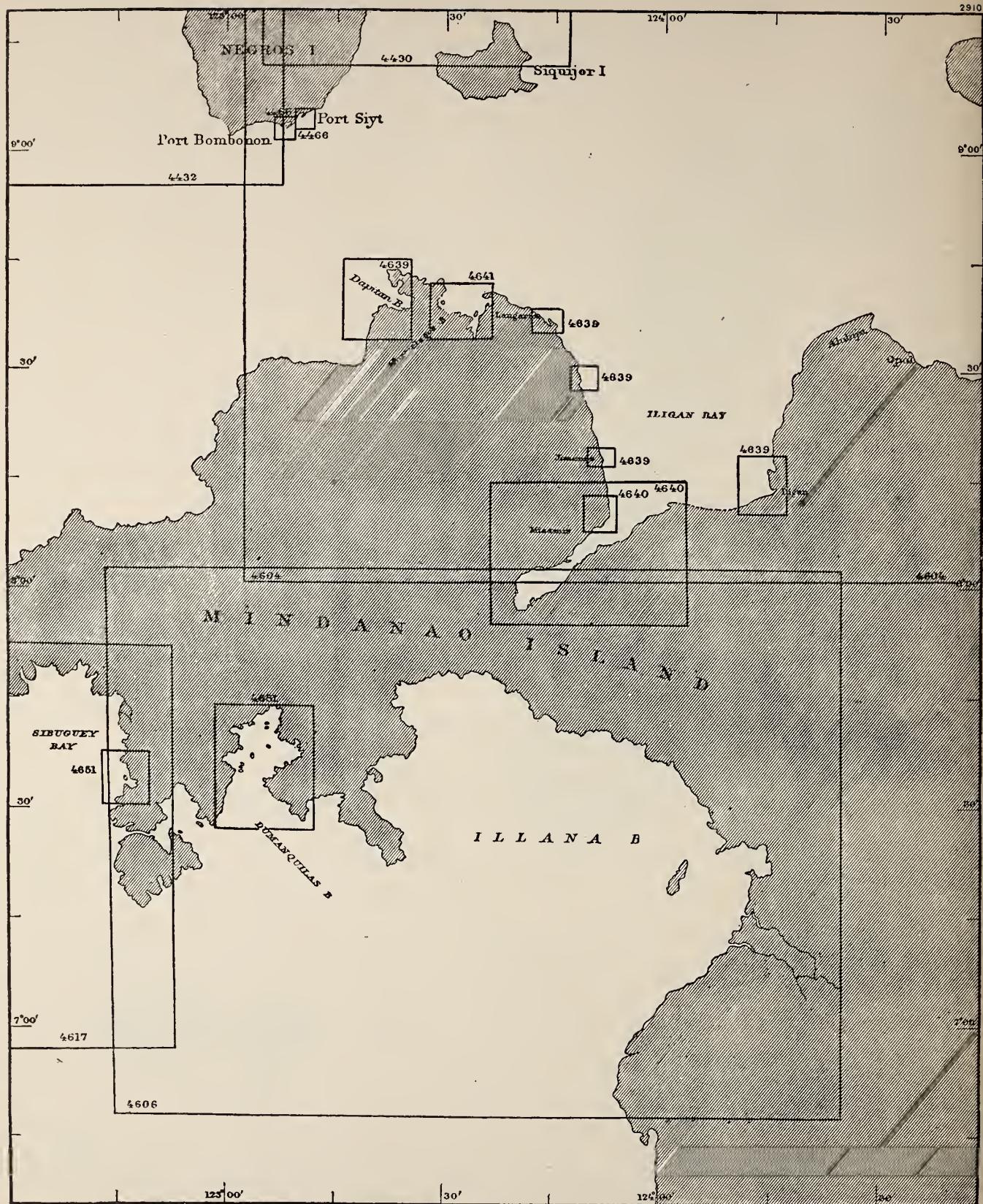
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			Average.	Inches to nautical mile.			
4514	COAST AND HARBOR CHARTS—Continued.						
	Tawitawi Group, Sulu Archipelago.....		1 100,000	0.73	31 × 41	1906	\$0.40
	Port Dos Amigos .....		1 15,000	4.86	.....	.....	.....
	Port Bongao .....		1 25,000	2.92	.....	.....	.....
4544	Simanale Bay and Channel.....		1 25,000	2.92	.....	.....	.....
	Siasi and Lapac Islands.....		1 30,000	2.43	31 × 41	1906	.30



## PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

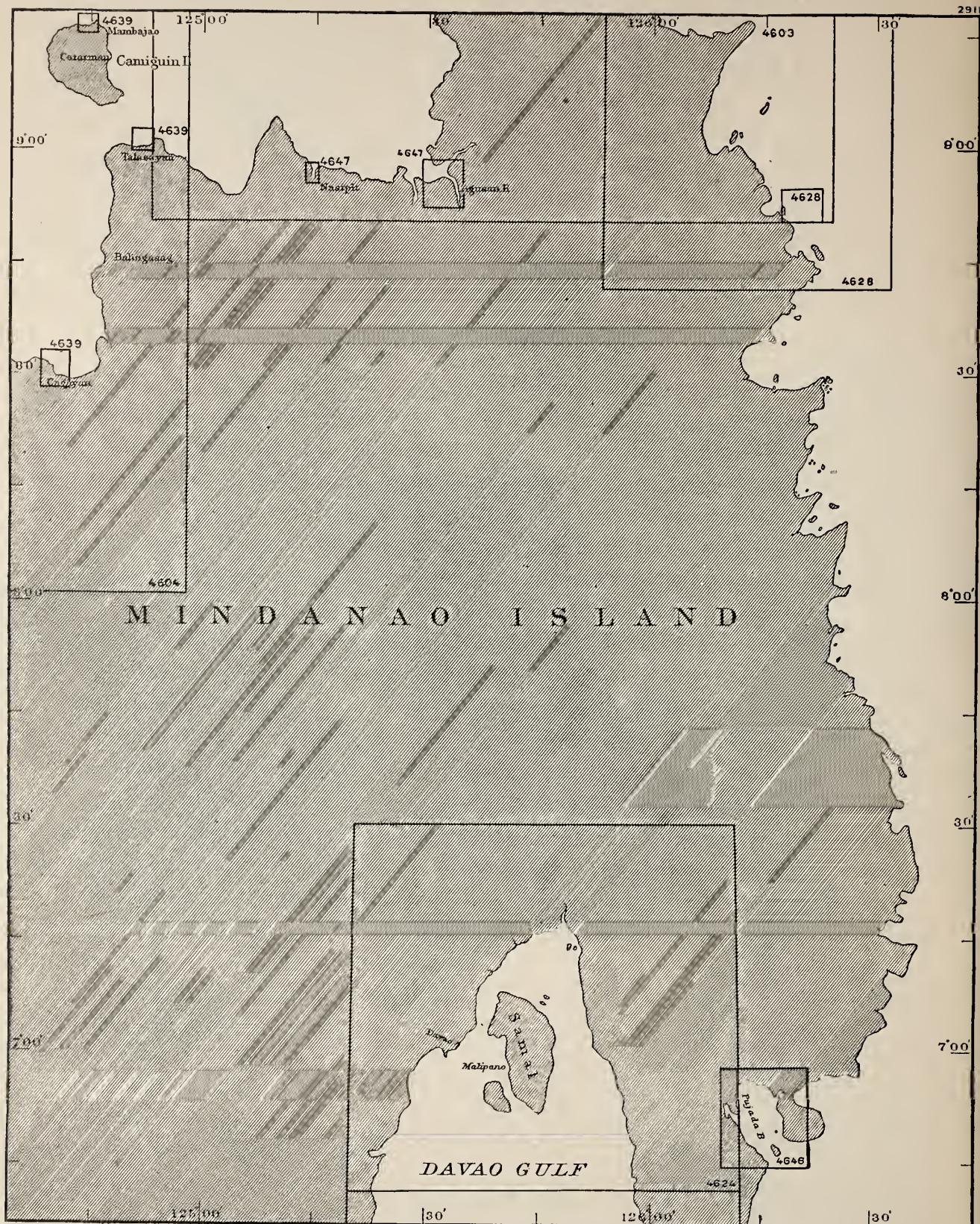
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Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
4511	Basilan Strait	Mindanao and Basilan.	1 100,000	0.73	29 × 43	1913	\$0.50
4512	Samales Group, Sulu Archipelago		1 100,000	0.73	30 × 43	1906	.40
	Ton Sandungun Channel		1 25,000	2.92			
4542	Jolo Island and vicinity		1 189,000	0.38	21 × 25	1911	.30
4541	Anchorages of Jolo Island	Jolo			26 × 37	1912	.30
	Jolo Anchorage, north coast		1 10,000	7.30			
	Dalrymple Harbor, north coast		1 20,000	3.65			
	Maibun Bay, south coast		1 40,000	1.82			
4543	Isabela Channel and approaches	Basilan	1 25,000	2.92	25 × 33	1910	.30
4645	Masingloc Anchorage to Caldera Bay	Mindanao	1 30,000	2.43	21 × 38	1912	.30
4617	Sibuguey Bay	Mindanao	1 100,000	0.73	30 × 40	1909	.40



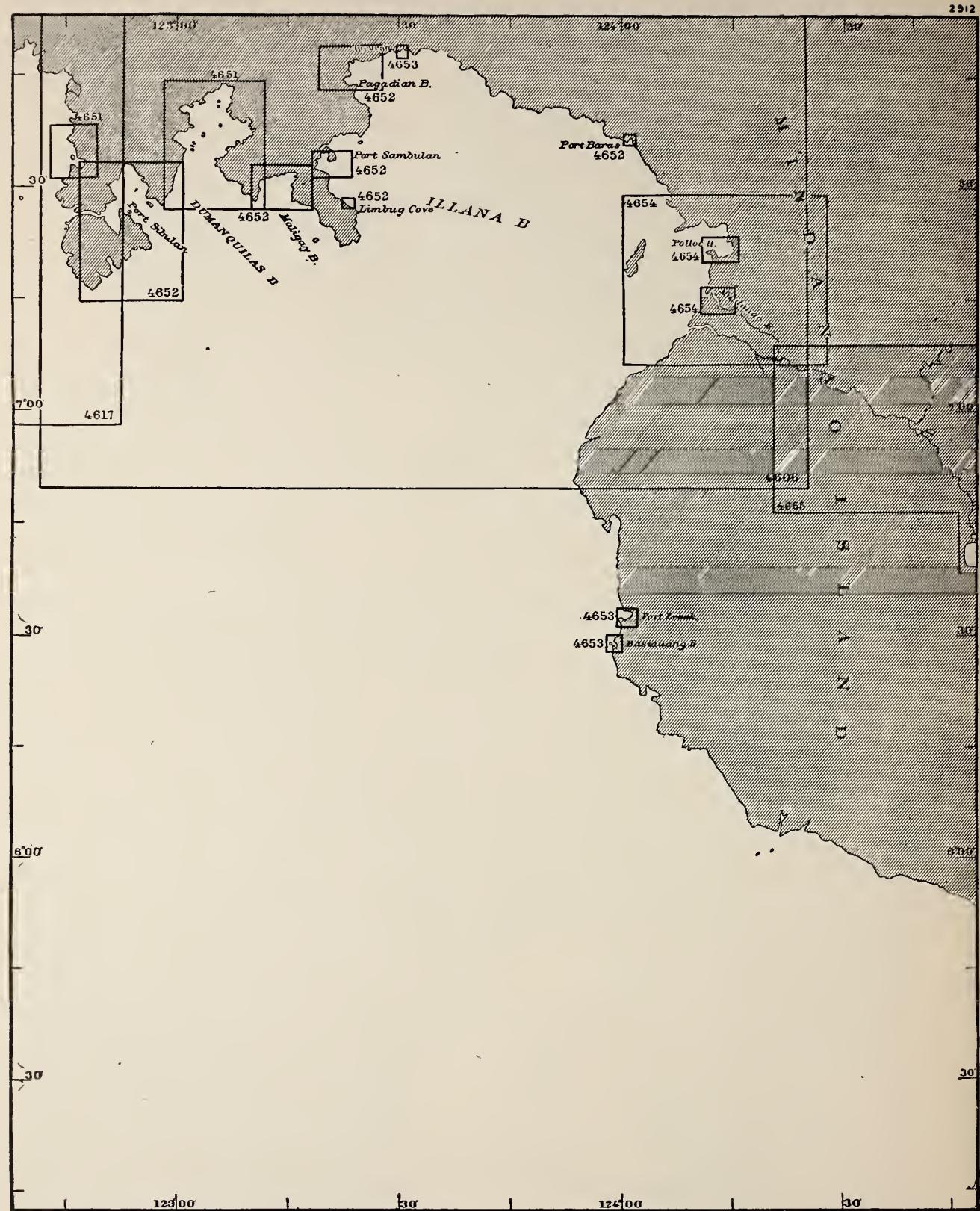
PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.  
GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
4641	Murcielagos Bay .....	Mindanao .....	1 30,000	2.43	18 × 22	1901	\$0.10
4640	Port Misamis.....	Mindanao .....	1 60,000	1.22	26 × 33	1908	.30
	Port Misamis.....		1 20,000	3.65			
4639	Anchorages in Iligan Bay and vicinity.....	Mindanao .....			35 × 29	1911	.30
	Lanagran and Inamuca Bay.....		1 25,000	2.92			
	Dipitan and Dipolog.....		1 40,000	1.82			
	Cananayor Anchorage.....		1 20,000	3.65			
	Jimanuez .....		1 20,000	3.65			
	Iligan and Overton Anchorages and Queen-along Cove.....		1 40,000	1.82			
	Oroquieta.....		1 20,000	3.65			
	Port Mamlajac .....		1 10,000	7.30			
	Cagayan Anchorage .....		1 20,000	3.65			
4604	Iligan Bay and vicinity .....	P. I .....	1 200,000	0.36	31 × 41	1911	.50



PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED  
GEOGRAPHICAL ARRANGEMENT.

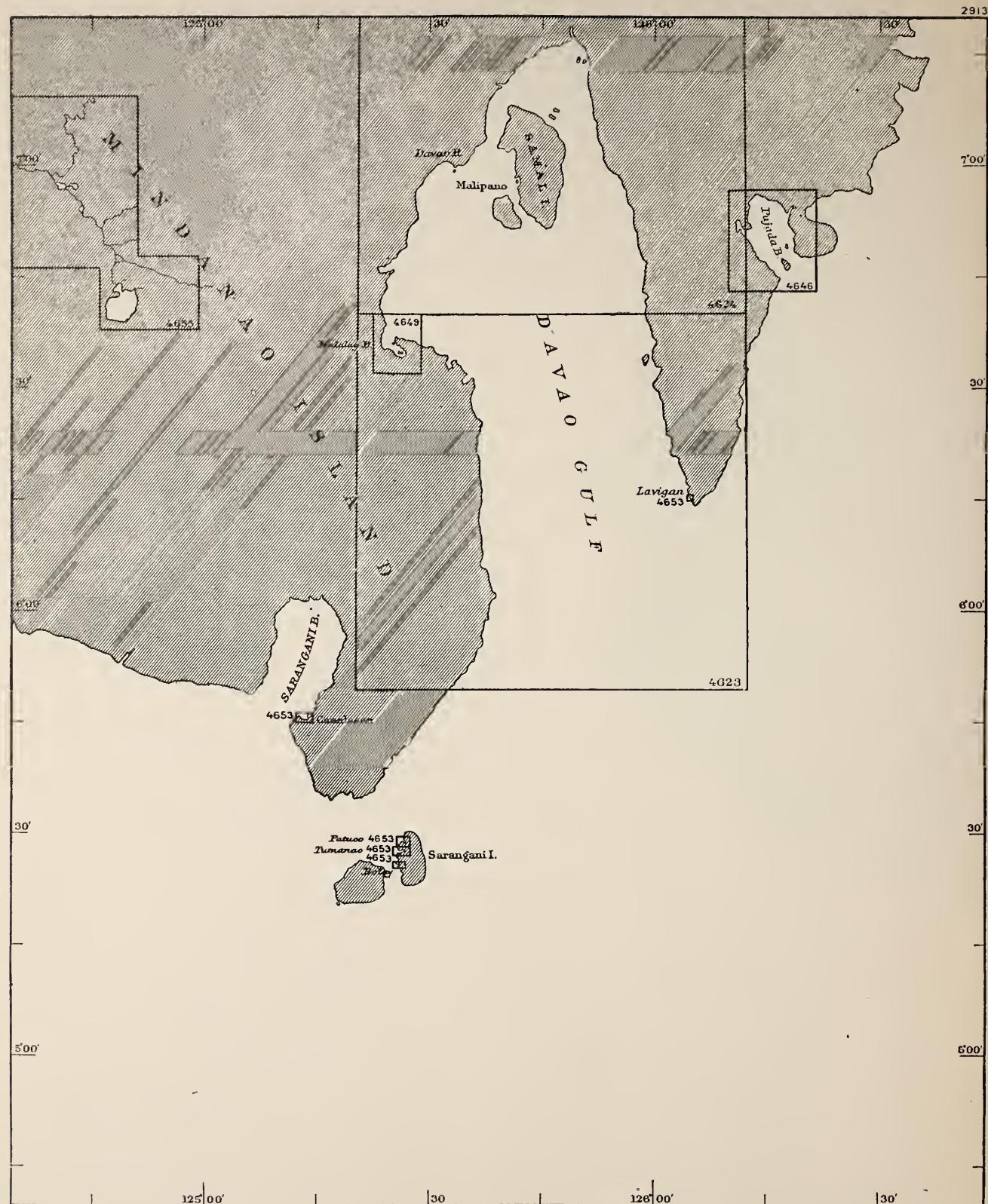
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			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4651	Harbors on south and west coasts of Mindanao.				28 X 32	1913	\$0.30
	Dumanquilas Bay (see page 184)-----	Mindanao	$\frac{1}{75,000}$	0.97			
	Taba Bay (see page 184)-----	Mindanao	$\frac{1}{30,000}$	2.43			
	Port Santa Maria (see page 182)-----	Mindanao	$\frac{1}{40,000}$	1.82			
	Panabutan and Cauit Bay (see page 182)-----	Mindanao	$\frac{1}{40,000}$	1.82			
	Sibuco Bay (see page 182)-----	Mindanao	$\frac{1}{100,000}$	0.73			
4647	Agusan River entrance-----	Mindanao	$\frac{1}{20,000}$	3.65	19 X 27	1911	.30
	Nasipit Harbor-----	Mindanao	$\frac{1}{15,000}$	4.86			
4628	Jobo Point to Tugas Point-----	Mindanao	$\frac{1}{100,000}$	0.73	29 X 41	1913	.40
	Bitaugan Bay -----		$\frac{1}{30,000}$	2.43			



## PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
COAST AND HARBOR CHARTS—Continued.							
4654	Mindanao River Delta and Polloc Harbor.....	Mindanao .....	1 50,000	1.46	34 × 40	1912	\$0.40
	Parang and Polloc anchorages .....		1 20,000	3.65	-----	-----	-----
	Mindanao River anchorage and Cotabato entrance.	-----	1 20,000	3.65	-----	-----	-----
4655	Mindanao River, upper part .....	Mindanao .....	1 50,000	1.46	33 × 42	1909	.40
4606	Port Sibulan to Polloc Harbor .....	Mindanao .....	1 200,000	0.36	27 × 31	1910	.50
4652	Harbors in Illana Bay .....	Mindanao .....	-----	-----	31 × 33	1912	.30
	Port Sibulan .....		1 60,000	-----	-----	-----	-----
	Port Baras .....		1 20,000	-----	-----	-----	-----
	Limbug Cove .....		1 15,000	-----	-----	-----	-----
	Port Sambulauan .....		1 30,000	-----	-----	-----	-----
	Pagadian Bay .....		1 50,000	-----	-----	-----	-----
	Maligay Bay .....		1 50,000	-----	-----	-----	-----



## PACIFIC OCEAN—PHILIPPINE ISLANDS—CONTINUED.

## GEOGRAPHICAL ARRANGEMENT.

Catalogue number.	TITLE.	Island.	SCALE.		Size of border (inches).	Date of last edition.	Price.
			Average.	Inches to nautical mile.			
	COAST AND HARBOR CHARTS—Continued.						
4653	Harbors on the south coast of Mindanao .....				27 X 32	1910	\$0.30
	Lavigan Anchorage .....	Mindanao .....	$\frac{1}{5,000}$	14.59			
	Port Patuco, west coast .....	Sarangani .....	$\frac{1}{10,000}$	7.30			
	Port Bolay, west coast .....	Sarangani .....	$\frac{1}{5,000}$	14.59			
	Port Tumanao, west coast .....	Sarangani .....	$\frac{1}{15,000}$	4.86			
	Canalasan Cove .....	Mindanao .....	$\frac{1}{20,000}$	3.65			
	Basiauang Bay (see page 188) .....	Mindanao .....	$\frac{1}{20,000}$	3.65			
	Port Lebak (see page 188) .....	Mindanao .....	$\frac{1}{20,000}$	3.65			
	Tucuran (see page 188) .....	Mindanao .....	$\frac{1}{5,000}$	14.59			
	Port Banga (see page 182) .....	Mindanao .....	$\frac{1}{20,000}$	3.85			
4649	Malalag Bay, south coast .....	Mindanao .....	$\frac{1}{20,000}$	3.85	23 X 25	1907	.20
4623	Southern part of Davao Gulf .....	Mindanao .....	$\frac{1}{100,000}$	0.73	31 X 40	1913	.40
4624	Northern part of Davao Gulf .....	Mindanao .....	$\frac{1}{100,000}$	0.73	33 X 38	1909	.40
	Davao Anchorage .....		$\frac{1}{20,000}$	3.85			
	Malipano Anchorage .....		$\frac{1}{20,000}$	3.85			
4646	Pujada Bay, southeast coast .....	Mindanao .....	$\frac{1}{60,000}$	1.22	15 X 17	1905	.20



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## NUMERICAL ARRANGEMENT OF CHARTS.

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35279—13

(193)



# NUMERICAL ARRANGEMENT OF CHARTS.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
<b>U</b>	\$0.50	91		<b>109</b>	\$0.50	29		<b>157</b>	\$0.50	57		<b>182</b>	\$0.50	73
6	.50	21		<b>111</b>	.50	29		<b>158</b>	.50	59		<b>183</b>	.50	73
11	.50	21		<b>112</b>	.50	29		<b>159</b>	.50	59		<b>184</b>	.50	73
12	.50	21		<b>113</b>	.50	29		<b>160</b>	.50	59		<b>185</b>	.50	75
13	.50	21		<b>115</b>	.50	33		<b>161</b>	.50	61		<b>186</b>	.50	75
14	.50	21		<b>116</b>	.50	33		<b>162</b>	.50	61		<b>187</b>	.50	75
15	.50	21		<b>120</b>	.50	39		<b>163</b>	.50	61		<b>188</b>	.50	75
16	.50	21		<b>121</b>	.50	41		<b>164</b>	.50	63		<b>189</b>	.50	75
17	.50	21		<b>122</b>	.50	41		<b>165</b>	.50	63		<b>190</b>	.50	77
19	.50	21						<b>166</b>	.50	63		<b>191</b>	.50	77
20	.50	21						<b>167</b>	.50	63		<b>192</b>	.50	77
21	.50	21		<b>139</b>	.50	49		<b>168</b>	.50	65		<b>193</b>	.50	77
51	.50	21		<b>144<sup>2</sup></b>	.40	49		<b>169</b>	.50	65		<b>194</b>	.50	77
52	.50	21		<b>146</b>	.50	51		<b>172</b>	.50	65		<b>195</b>	.50	77
78	.50	21		<b>147</b>	.50	51		<b>173</b>	.50	65		<b>196</b>	.50	77
101	.50	23		<b>148</b>	.50	53		<b>174</b>	.50	67		<b>197</b>	.50	79
102	.50	23		<b>150</b>	.50	53		<b>175</b>	.50	69		<b>198</b>	.50	79
103	.50	25		<b>151</b>	.50	53		<b>176</b>	.50	69		<b>199</b>	.50	79
104	.50	25		<b>152</b>	.50	55		<b>177</b>	.50	69		<b>200</b>	.50	79
105	.50	27		<b>153</b>	.50	55		<b>178</b>	.50	71		<b>201</b>	.50	79
				<b>154</b>	.50	55		<b>179</b>	.50	71		<b>202</b>	.50	79
107a	.50	27		<b>155</b>	.50	57		<b>180</b>	.50	71		<b>203</b>	.50	81
108	.50	27		<b>156</b>	.50	57		<b>181</b>	.50	71		<b>204</b>	.50	81

## NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
207	\$0.50	83		259	\$0.50	33		293	\$0.50	33		315a	\$0.20	27
208	.50	83		260	.50	33		294	.50	41		317	.20	25
209	.50	83		261	.50	33		295	.50	41		318	.20	25
210	.50	85		262	.25	31		296	.50	41		319	.20	25
211	.50	85		263	.50	35		297	.25	31		320	.20	25
212	.50	85		264	.50	35		298	.25	35		321	.20	25
228	.25	27		265	.50	35		299	.25	35		325	.40	27
243	.50	29		266	.50	35		300	.25	23		327	.20	27
244	.25	29		267	.50	35		301	.25	23		0329	.25	27
245	-----	-----		268	.50	35		303	.25	23		330	.20	27
246	.50	29		269	.50	35		304	.25	23		331	.25	27
247	.25	31		270	.50	35		305	.25	23		337	.50	29
248	.50	29		271	.50	35		306	.25	25		338	.25	29
249	.50	31		272	.50	39		307	.25	25		339	.20	29
250	.25	29		273	.50	39		308	.25	25		340	.20	29
251	.50	31		274	.25	39		309	.25	25		341	.20	29
252	.50	31		275	.30	29		310	.25	25		343	.25	31
253	.25	33		281	.50	37		311	.25	25		345	.25	31
254	.25	33		282	.50	37		311a	.20	25		346	.25	31
255	.25	33		283	.50	37		312	.25	27		347	.25	31
256	.25	33		284	.50	37		313	.25	27		348	.25	31
257	.50	33		288	.25	27		314	.25	27		351	.20	31
258	.50	33		289	.25	27		315	.25	27		352	.20	31

## NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
353	\$0.75	31		400	\$0.50	47		446	\$0.25	57		525	\$0.25	81
353 <sup>2</sup>	.40	31		406	.20	49		447	.25	57		529	.50	47
354 <sup>a</sup>	.20	31		407	.20	49		448	.25	57		530	.50	47
355	.20	31		409	.10	49		450	.50	.57		531	.50	47
356	.50	31		410	.20	49		453	.25	59		532	.50	81
357	.20	31		413	.25	75		455 <sup>b</sup>	.40	59		534	.50	45
358	.40	33		420	.25	51		455 <sup>c</sup>	.40	59		535	.50	45
359	.40	33		421	.20	51		455 <sup>d</sup>	.40	59		536	.50	45
361 <sup>4</sup>	.30	35		422	.25	53		458	.40	59		537	.50	49
362	.20	33		424	.50	53		465	.15	63		539	.50	45
366	.20	35		425	.50	53		471 <sup>a</sup>	.25	67		541	.50	39
367	.20	35		428	.25	55		473	.25	69		542	.50	39
368	.20	35		431	.50	55		474	.25	69		543	.30	39
369	.75	39		434	.20	55		477	.25	69		544	.30	39
369 <sup>4</sup>	.50	39		435	.20	55		480	.20	71		548	.50	45
369 <sup>5</sup>	.50	39		436	.25	55		490	.25	75		549	.50	45
369 <sup>8</sup>	.50	39		437	.25	57		494	.50	47		557	.50	45
375	.50	39		438	.25	57		495	.50	47		558	.50	45
376	.50	21		440	.50	57		508	.25	59		559	.50	45
379	.25	41		441	.25	57		509	.25	59		560	.50	45
380	.50	41		443	.25	57		517	.50	81		565	.25	39
381	.50	41		444	.25	57		518	.20	79		571	.50	57
385	.50	45		445	.50	55		520	.15	81		577	.50	59

NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

## NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
3000	\$1.00	13		3054	\$0.50	15		3220	\$0.25	15		-----	-----	-----
3007	.50	14		3055	.50	15		3221	.25	16		-----	-----	-----
3008	.30	14		3056	.20	13		3222	.25	16		-----	-----	-----
3013	.30	14		3057	.25	13		3223	.25	16		-----	-----	-----
3014	.30	14		3058	.30	13		3224	.25	16		-----	-----	-----
3018	.20	15		3059	.25	14		3225	.25	16		-----	-----	-----
3020	.20	15		3081	.20	14		3226	.25	16		-----	-----	-----
3025	.20	13		3093	.25	15		3227	.25	16		-----	-----	-----
3026	.20	13		3098	.25	15		3228	.25	16		-----	-----	-----
3029	.20	19		3101 } to      } 3030    .40    13    3190 } .10    14								-----	-----	-----
3032	.50	15		3208	.20	14						-----	-----	-----
3035	.30	14		3209	.20	14						-----	-----	-----
3035a	.50	14		3210	.20	14						-----	-----	-----
3035b	3.00	14		3211	.20	15						-----	-----	-----
3036	.30	14		3212	.20	15						-----	-----	-----
3038	.50	13		3213	.20	15						-----	-----	-----
3039	1.00	13		3214	.25	15						-----	-----	-----
3040	1.00	13		3215	.25	15						-----	-----	-----
3043	.30	14		3216	.25	15						-----	-----	-----
3046	.25	13		3217	.25	15						-----	-----	-----
3052	.20	13		3218	.25	15						-----	-----	-----
3053	.20	13		3219	.25	15						-----	-----	-----

## NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
4101	\$0.20	147		4211	-----	-----		4238	\$0.20	155		-----	-----	-----
4102	.50	147		4212	-----	-----		4239	.30	155		-----	-----	-----
4103	.25	147		4213	-----	-----		4242	-----	-----		-----	-----	-----
4104	.25	147		4214	\$0.40	159		4246	.20	155		-----	-----	-----
4105	.25	147		4215	-----	-----		4255	.40	155		-----	-----	-----
4106	.25	147		4216	-----	-----		4257	.30	159		-----	-----	-----
4107	.25	147		4217	-----	-----		4258	.20	165		-----	-----	-----
4108	.25	147		4218	.50	163		4259	.30	165		-----	-----	-----
4109	.50	147		4219	.40	165		4260	.30	153		-----	-----	-----
4115	.50	147		4220	.40	165		4262	.30	153		-----	-----	-----
4116	.50	147		4221	.50	165		4263	.30	153		-----	-----	-----
4117	.50	147		4222	.40	165		4265	.30	157		-----	-----	-----
4200	.50	149		4223	.40	163		4266	.30	155		-----	-----	-----
4201	-----	-----		4224	.40	157		4267	.30	161		-----	-----	-----
4202	.50	147		4225	.40	157		4268	.30	163		-----	-----	-----
4203	-----	-----		4226	.50	157		4269	.30	167		-----	-----	-----
4204	-----	-----		4227	-----	-----		4270	.30	151		4305	\$0.50	159
4205	-----	-----		4228	-----	-----		4271	.30	163		-----	-----	-----
4206	-----	-----		4229	-----	-----		4272	.30	163		-----	-----	-----
4207	.40	153		4230	-----	-----		4273	.20	163		-----	-----	-----
4208	.40	153		4235	.30	155		4274	-----	-----		-----	-----	-----
4209	.40	155		4236	.30	155		4275	-----	-----		-----	-----	-----
4210	.40	155		4237	.30	165		4276	-----	-----		-----	-----	-----

## NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
4309	\$0.40	179		4342	\$0.30	159		4410	\$0.40	161		4444	\$0.20	177
4310				4343	.30	169		4411	.40	161		4447	.30	173
				4344	.30	159		4412	.40	161		4448	.30	173
4312				4345	.30	159		4413	.40	173		4449	.30	165
4313				4346	.30	169		4414	.40	161				
4314				4347	.30	179		4415	.40	171		4453	.30	161
4315				4348	.30	179		4416	.40	173		4454	.30	161
4316	.40	169		4349	.40	169		4417	.40	173		4455	.30	163
4317								4418	.40	165		4456	.30	167
4318								4419	.40	173				
4319								4420	.40	165				
4320								4421	.40	165		4459	.30	173
4321								4422	.40	165				
4322								4423	.40	177				
								4424	.40	177				
								4425	.40	177		4463	.30	173
								4426	.40	177		4464	.30	177
								4427	.40	175		4465	.30	175
								4428	.40	173		4466	.30	175
								4429	.40	173		4467	.30	177
4339	.30	159						4430	.40	173				
4340	.30	159						4431	.40	173				
								4432	.40	173				

## NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.									
4510			4610			4641	\$0.10	185			
4511	\$0.50	183	4611						4708	\$0.50	149
4512	.40	183	4612								
4513						4645	.30	183			
4514	.40	181	4614			4646	.20	191	4714	.50	149
4515			4615			4647	.30	187	4715	.50	149
4516			4616						4716	.50	149
			4617	\$0.40	183	4649	.20	191	4717	.50	149
			4620			4650			4718	.50	149
			4621			4651	.30	187	4719	.50	149
			4622			4652	.30	189	4720	.50	149
			4623	.40	191	4653	.30	191	4721	.50	149
4541	.30	183	4624	.40	191	4654	.40	189	4722	.50	149
4542	.30	183	4625			4655	.40	189	4723	.50	149
4543	.30	183	4626						4724	.50	149
4544	.30	181	4627								
			4628	.40	187						
4603	.50	177	4629	.40	177						
4604	.50	185									
4606	.50	189	4638	.30	177						
			4639	.30	185	4705	.50	149			
			4640	.30	185	4706	.50	149			

## NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
5002	\$0.50	91		5531	\$0.50	101		5923	\$0.25	109		6377	\$0.25	117
5052	.50	91		5532	.50	101		5951	.25	109		6378	.25	117
5100	.50	93		5533	.50	101		5952	.20	109		6380	.50	117
5106	.25	93		5534	.50	101		5971	.25	109		6381	.50	117
5126	.25	93		5599	.20	101		5984	.25	109		6399	.15	117
5128	.20	93		5602	-----	-----		6000	.50	111		6400	.50	119
5143	.25	93		5618	.25	103		6003	.20	111		6403	.25	117
5144	.25	93		5627	.20	103		6023	.25	111		6405	.25	117
5145	.25	93		5651	.20	103		6057	.20	111		6412	.15	117
5200	.50	95		5700	.50	105		6088	.25	111		6440	.25	117
5261	.25	95		5702	-----	-----		6100	.50	113		-----	-----	-----
5300	.50	97		5703	.50	105		6112	.25	113		6443	.50	117
5302	-----	-----		5705	.50	105		6122	.20	113		6444	.50	117
5386	.20	97		5719	.20	105		6140	.25	113		6445	.50	117
5400	.50	99		5773	.20	105		6146	.25	113		6446	.25	117
5402	-----	-----		5795	.40	105		6152	.25	113		6448	.25	117
5403	.50	99		5800	.50	107		6153	.25	113		6450	.50	117
5476	.50	99		5819	.25	107		6154	.25	113		6451	.25	117
5500	.50	101		5832	.50	107		6185	.50	113		6460	.50	117
5502	.50	103		5846	.20	107		6195	.25	113		6462	.25	117
5520	.15	101		5895	.20	107		6265	.40	115		7002	.50	91
5525	.20	101		5900	.50	109		6300	.50	117		8002	.50	91
5530	.50	101		5909	.20	109		6303	.25	117		-----	-----	-----

## NUMERICAL ARRANGEMENT OF CHARTS—CONTINUED.

CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.		CHART No.	Price.	Page.
8051	\$0.25	121		8210	\$0.50	127		8303	\$0.50	131		8833	\$0.25	137
8068	.25	121		8214	.25	127		8304	.50	131		8841	.25	137
8074	.25	121		8216	.25	127		8305	.25	131		8851	.25	139
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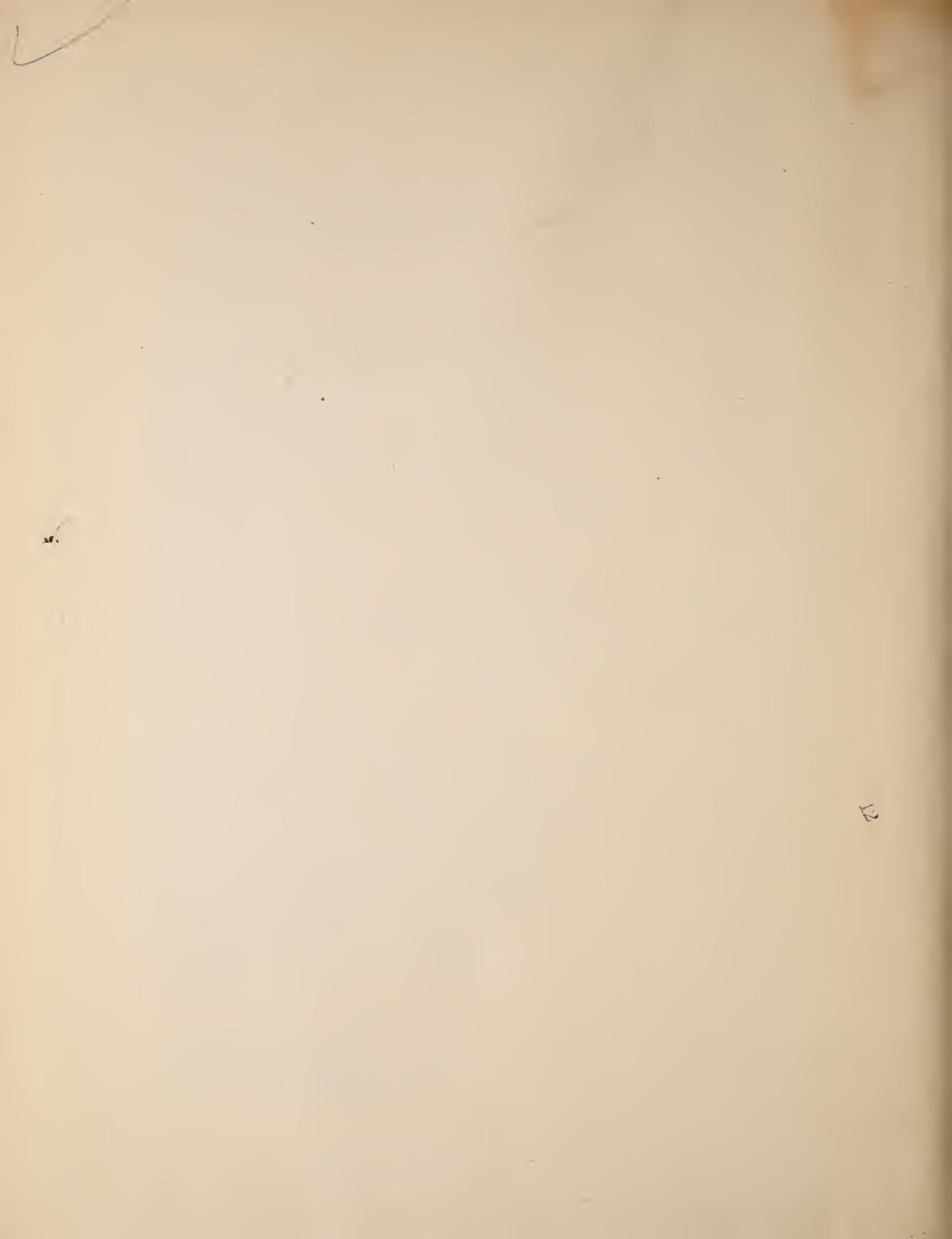
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